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## LIST OF MEMBERS

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### HONORARY MEMBERS

	DATE OF ADMISSION
BEMENT, R. B. C. St. Paul, Minn.	Apr. 18, 1888
CAMERON, WILLIAM L. 2415 Ave. K, Galveston, Tex.	Mch. 29, 1881
CAULFIELD, JOHN Mgr. Bismarck Water Supply Co., Bismarck, N. D.	July 14, 1887
HOLLY, IRA A. 223 Clinton Ave., New Haven, Conn.	Mch. 29, 1881
HOLMAN, M. L. 721 Olive St., St. Louis, Mo.	Mch. 29, 1881
LECONTE, L. J. C. & Cons. Engr., 2501 Piedmont Ave., Berkeley, Cal.	July 26, 1886
NAKAJIMA, Y. Imperial University, Tokyo, Japan.	July 14, 1887

### ACTIVE MEMBERS

ABBOTT, G. H. Treas. & Supt. Southbridge Water Supply Co., Southbridge, Mass.	June 4, 1912
ACKERMAN, J. WALTER Supt. Water Board, Auburn, N. Y.	June 24, 1913
ADAMS, ALTON D. Public Service Engineer, Natick, Mass.	June 4, 1912
ADAMS, HENRY Cons. Engr., 1263-69 Calvert Bldg., Baltimore, Md.	Apr. 22, 1914
AERYNS, ALBERT NELSON 716 Greenwood Ave., Brooklyn, N. Y.	Mch. 4, 1915
AHEARN, JOHN T. 1903 Adelicia St., Nashville, Tenn.	June 7, 1914
ALDRICH, A. C. Supt. of Sts., Rm. 3, City Hall, Beardstown, Ill.	May 29, 1916

<b>ALEXANDER, MONTGOMERY</b> Chem. & Bact., 1224 Washington St., Wilmington, Del.	Apr. 22, 1914
<b>ALLEN, HUGH L.</b> Supt. Water & Light Com., Greenville, N. C.	Apr. 5, 1917
<b>ALLEN, WILLIAM JOHN</b> Ch. Engr. & Bact., 329 Cory Ave., Waukegan, Ill.	Mch. 4, 1915
<b>ALLIN, T. D.</b> Comnr. Pub. Wks., City Hall, Pasadena, Cal.	July 12, 1906
<b>ALLISON, JAMES E.</b> 300 Security Bldg., St. Louis, Mo.	June 24, 1913
<b>ALVORD, JOHN W.</b> Cons. Engr., 1417-18 Hartford Bldg., Chicago, Ill.	May 17, 1889
<b>AMES, CLARENCE F.</b> Supt. Water Works, Norwich, N. Y.	Apr. 10, 1918
<b>AMISS, THOMAS L.</b> Supt. Water and Sewerage, Shreveport, La.	June 26, 1918
<b>AMOS, JOHN F.</b> Ch. Engr. R. & L. O. Water Co., Charlotte Stn., Rochester, N. Y.	June 8, 1908
<b>AMSBARY, F. C.</b> Mgr. Water Co., Champaign, Ill.	June 11, 1902
<b>ANDERS, FRANK LAFAYETTE</b> City Engineer, Box 185, Fargo, N. D.	June 10, 1911
<b>ANDERSON, J. F.</b> 417 N. Denver Ave., Kansas City, Mo.	June 24, 1913
<b>ANDERSON, ROBERT M.</b> Prof. Engrg. Practice, Stevens Inst., Hoboken, N. J.	Dec. 20, 1916
<b>ANDERSON, W. F.</b> Supt. Water Works, Effingham, Ill.	May 12, 1914
<b>ANDREWS, GEORGE C.</b> Water Comnr., 2 Municipal Bldg., Buffalo, N. Y.	Feb. 20, 1917
<b>ANDREWS, LEWIS P.</b> Mgr., Secty. & Treas. Water Co., Sedalia, Mo.	June 7, 1904
<b>ANDREWS, ROBERT E.</b> Natl. Bd. Fire Underwriters, 76 William St., New York, N. Y.	June 24, 1913
<b>ANGIER E. E.</b> Chmn. Bd. Water Comrs., 117 E. 7th St., Beardstown, Ill.	June 26, 1918
<b>ANGUS, ROBERT W.</b> Prof. of Mech. Engrg., Univ. of Toronto, Toronto, Can.	Jan. 29, 1917

<b>ANTHONY, CHAS.</b> Genl. Mgr. Water Co., Cassilla Correo 149, Bahia Blanca, Argentine Republic, S. A.	July 18, 1907
<b>APPLEBAUM, SAMUEL BERNARD, C.E.</b> San. Engr., 259 E. 182d St., New York, N. Y.	May 3, 1916
<b>ARCHER, ELMER T.</b> Cons. Engr., New England Bldg., Kansas City, Mo.	June 26, 1918
<b>ARMSTRONG, JAMES W., C.E.</b> Lake Montebello, Hillen Rd., Baltimore, Md.	Apr. 27, 1910
<b>ARMSTRONG, RAY</b> Supt. Water & Sewer Dept., Rome, N. Y.	Apr. 22, 1914
<b>ARMSTRONG, ROGER W.</b> Camp Quartermaster's Office, Camp Upton, N. Y.	Apr. 14, 1916
<b>ATKINSON, T. R.</b> Cons. Engr., Bismarck, N. D.	June 24, 1915
<b>ATTERSALL, CHARLES F.</b> Supt. Water Works, Winchester, Ky.	July 18, 1907
<b>AYRES, JOHN H.</b> 208 School St., Bennington, Vt.	May 12, 1908
<b>AYRES, LOUIS E., C.E., B.S.</b> Cornwell Bldg., Ann Arbor, Mich.	Nov. 19, 1914
<b>AYRES, THOMAS H.</b> 905 Sherman Ave., South Bend, Ind.	June 24, 1913
<b>BABBITT, HAROLD E.</b> Capt. Engrs. Res. A. S., S. O. S., Am. Exp. Forces, France.	Jan. 12, 1915
<b>BABCOCK, G. H.</b> Supt. Water Works, East Rochester, N. Y.	June 8, 1916
<b>BACHMAN, FRANK</b> Chem. & Bact., State Bd. of Health, Berkeley, Cal.	Apr. 21, 1915
<b>BAIN, ERNEST B.</b> Supt. City Water Dept., Raleigh, N. C.	June 7, 1904
<b>BAIR, MAURICE Z.</b> Prin. Asst. Engr. State Bd. of Health, Page Hall, Ohio State Univ., Columbus, Ohio.	May 8, 1915
<b>BAKER, M. N.</b> Assoc. Editor <i>Engineering News-Record</i> , 10th Ave. at 36th St., New York, N. Y.	June 24, 1903
<b>BALDWIN, FRED N.</b> Supt. Water Works, Flint, Mich.	May 14, 1915
<b>BALDWIN, HENRY DEFOREST</b> Prest. Queens Co. Water Co., 49 Wall St., New York, N. Y.	Apr. 27, 1910

<b>BANCROFT, LEWIS M.</b> Supt. Water Works, Reading, Mass.	June 27, 1905
<b>BARBOUR, FRANK A.</b> Cons. Hyd. & San. Engr., 1120 Tremont Bldg., Boston, Mass.	July 10, 1906
<b>BARCLAY, W. E.</b> Supt. Dept. Water and Elect., Aurora, Ill.	June 26, 1918
<b>BARDWELL, R. C.</b> Chemist, Mo. Pac. Ry. Co., 627 Midland Bldg., Kansas City, Mo.	Nov. 1, 1914
<b>BARLOW, J. E.</b> C. & Hyd. Engr., Serv. Dir., City Hall, Dayton, Ohio.	May 14, 1915
<b>BARNES, T. HOWARD,</b> Cons. Engr., United Fruit Co., 1646 Whitehall Bldg., New York, N. Y.	Jan. 12, 1915
<b>BARNHARD, P.</b> Mgr. Mt. Carmel Pub. Util. Co., Mt. Carmel., Ill.	Oct. 23, 1914
<b>BARR, WILLIAM M.</b> Con. Chem., U. P. R. R. Co. & O. S. L. R. R. Co., Omaha, Neb.	Feb. 19, 1917
<b>BARRETT, CHARLES F.</b> Supt. Water Works, City & Co. Bldg., Salt Lake City, Utah.	June 24, 1913
<b>BARTLETT, N. EMORY</b> Natrona Water Co., 1000 Widener Bldg., Philadelphia, Pa.	June 8, 1909
<b>BARTOW, EDWARD</b> Major San. Corps, N. A., Am. Exp. Forces, France	July 10, 1906
<b>BASCOM, G. R.</b> Major San. Corps, N. A., Camp San. Engr., Camp Pike, Ark.	Sept. 19, 1914
<b>BASS, FREDERICK H.</b> 429 Union St., Minneapolis, Minn.	July 18, 1907
<b>BASSETT, CARROL P., C.E.</b> Treas. Commonwealth Water & Lt. Co., Summit, N. J.	July 10, 1906
<b>BASSETT, GEORGE B., C.E.</b> 691 W. Ferry St., Buffalo, N. Y.	June 15, 1898
<b>BATCHELDER, GEORGE W.</b> Water Comnr., 19 City Hall, Worcester, Mass.	May 12, 1914
<b>BATON, WARREN U. C.</b> Chief Analyst, 528 South Lang Ave., Pittsburgh, Pa.	July 18, 1907
<b>BAUEREISEN, R. J., M.E.</b> C. P. Brant & Co., 710 Marquette Bldg., Chicago, Ill.	Aug. 24, 1915

<b>BAYLIS, JOHN R.</b> Chem., Baltimore Filt. Plant, 3402 Harford Ave., Baltimore, Md.	Oct. 26, 1915
<b>BEAN, GEORGE L., C.E.</b> 1729 N. 19th St., Philadelphia, Pa.	Dec. 29, 1913
<b>BEARDSLEY, JOSEPH C.</b> P. O. Box 237, Cleveland, Ohio.	June 24, 1903
<b>BECK, F. E.</b> Chf. Engr., Consolidated Water Co., Utica, N. Y.	May 14, 1915
<b>BEDELL, JAMES</b> Supt. Water Works, 10 Croton Ave., Ossining, N.Y.	May 12, 1908
<b>BEITER, G. C.</b> Water Supt., Carroll, Iowa.	May 13, 1916
<b>BELL, DAVID V.</b> Supt. Water Co., U. P. R. R. Co., 325 N. Front St., Rock Springs, Wyo.	June 8, 1909
<b>BEMIS, EDWARD W.</b> City Hall Square Bldg., Chicago, Ill.	June 24, 1903
<b>BENNETT, A. N.</b> 1st Lieut., 337th F. A. R. C., Camp Dodge, Ia.	Feb. 5, 1917
<b>BENNETT, C. G., M.E.</b> State Pub. Util. Comm., 820 So. 7th St., Springfield, Ill.	Apr. 23, 1915
<b>BENZENBERG, G. H.</b> Cons. Engr., 1310 Wells Bldg., Milwaukee, Wis.	Apr. 18, 1888
<b>BERGAN, PATRICK H.</b> Supt. Works, Mount Union, Pa.	Apr. 22, 1914
<b>BERNHAGEN, LEWIS O.</b> Chem. & Asst. Supt. Filtn. Plant, 1502 Second Ave., South, Minneapolis, Minn.	Mch. 3, 1917
<b>BERRY, FRED D.</b> Secty. Bd. Water Comrs., Hartford, Conn.	Mch. 26, 1918
<b>BERRY, J. P.</b> Supt. Water Works, Waterloo, Iowa.	May 26, 1896
<b>BETTES, CHARLES R.</b> Chf. Engr. Queen Co. Water Wks., Far Rockaway, N. Y.	June 18, 1901
<b>BEYER, ALBIN H., C.E.</b> Assoc. in Civ. Eng., Columbia University, New York, N. Y.	June 8, 1916
<b>BIGGS, GEORGE W., JR.</b> Chf. Engr. Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.	June 2, 1916

<b>BIRDSDALL, LEWIS I.</b> Supt. of Filt., Minneapolis, Minn.	June 24, 1913
<b>BIRKINBINE, CARL P.</b> Hyd. Engr., Parkway Bldg., Philadelphia, Pa.	May 24, 1914
<b>BISHOP, WESLEY</b> Genl. Supt., Township of Chester Water Dept., Moorestown, N. J.	Apr. 4, 1916
<b>BISHOP, WILLIAM</b> Doylestown, Bucks Co., Pa.	May 12, 1908
<b>BITGOOD, FREDERICK C., M.E.</b> 1308 Traction Bldg., Cincinnati, Ohio.	June 10, 1911
<b>BIXBY, MADELEINE (Miss)</b> Chemist, 70 Pleasant St., North Andover, Mass.	Feb. 11, 1917
<b>BLACK, ERNEST B.</b> Capt. Aviation Sec. Sig. Corp., Act. Eng. War Credits Bd., Washington, D. C.	June 24, 1913
<b>BLACK, GURDON G.</b> Maj. 314th Eng. Sappers, Am. Exp. Forces, France.	May 8, 1915
<b>BLAIR, McCREA PARKER</b> Capt. Comndg. Co. C, No. 1 Depot Battalion, Minto Barracks, Manitoba.	Apr. 7, 1910
<b>BLAKE, C. H. M.</b> Calle de la Reforma, 717 Guadalajara, Mex.	July 10, 1906
<b>BLAKEMAN, S. R.</b> Supt. Water & Lt. Dept., Dyersburg, Tenn.	Nov. 1, 1914
<b>BLAKEMORE, ROBERT B.</b> Commr. of Water & Sewage, Box 136, Fargo, N. D.	May 14, 1915
<b>BLEISTEIN, BERNARD J.</b> Asst. Engr., Dept. W. S. G. & E. of N. Y. City, 240 Jamaica Ave., Long Island City, N. Y.	May 7, 1918
<b>BLIVEN, CHARLES H.</b> Supt. Norfolk Co. Water Co., Norfolk, Va.	May 12, 1916
<b>BLIVEN, GEORGE H.</b> Supt. R. & L. O. Wtr. Co., 440 Powers Bldg., Rochester, N. Y.	July 18, 1917
<b>BLOMQUIST, H. F.</b> City Engineer, City Hall, Mankato, Minn.	Apr. 3, 1917
<b>BLOSSOM, FRANCIS</b> Engr. & Contr., 52 William St., New York, N. Y.	July 10, 1906
<b>BOARDMAN, W. H., C.E.</b> 426 Walnut St., Philadelphia, Pa.	Sept. 7, 1893
<b>BOEH, W. H.</b> 1214 Louden Ave., Cincinnati, Ohio.	May 16, 1900

<b>BOGART, JOHN</b> Cons. Engr., 29 Broadway, New York, N. Y.	May 18, 1892
<b>BOHMANN, HENRY P.</b> Supt. Water Works, Milwaukee, Wis.	June 24, 1913
<b>BOLLING, CHARLES E.</b> City Engineer, Richmond, Va.	Apr. 15, 1891
<b>BOOKER, WARREN H.</b> c/o State Bd. of Health, Raleigh, N. C.	June 4, 1912
<b>BOOTH, L. M.</b> Prest. Booth Chemical Co., P. O. Box 203, Elizabeth, N. J.	May 12, 1914
<b>BOOTH, WILLIAM MILLER</b> Chem. Engr., Dillaye Bldg., Syracuse, N. Y.	June 8, 1909
<b>BORDEN, MORO M.</b> 310 Lees Ave., Collingswood, N. J.	June 4, 1912
<b>BOUTELLE, GEORGE K.</b> Treas, Kennebec Water Dist., Waterville, Me.	May 12, 1908
<b>BOWKER, CHARLES L.</b> Supt. Brunswick & Topsham Water Dist., Bruns- wick, Me.	June 10, 1906
<b>BOWLES, JAMES TEN BROECK</b> Lieut.-Col. San. Corps, Am. Exp. Forces, France	June 8, 1909
<b>BOWNE, WILLIAM E.</b> Eng. in Chge. Pumping Stn., Dept. W. S. G. & E., Bellemore L. I.	May 30, 1916
<b>BOYD, M. M.</b> Supt. Water Works, Spartanburg, S. C.	May 10, 1917
<b>BOYLE, EDWARD CHARLES</b> Genl. Supr. of Filtn., E. I. du Pont de Nemours & Co., City Point, Va.	Apr. 14, 1916
<b>BRADLEY, EDGAR JOSEPH</b> Res. Engr., Millbrook Water Works, Millbrook, S. Australia.	June 24, 1913
<b>BRANDLI, H. E.</b> Treas. & Gen. Mgr. Citizens Gas, Elect. & Heating Co., Mt. Vernon, Ill.	Apr. 21, 1915
<b>BREIDENBACH, E. H.</b> Mgr. & Supt. Owensboro Municipal Elect. & Water Softening & Purifying Plants, Owensboro, Ky.	June 24, 1912
<b>BREITZKE, CHARLES F.</b> San. Engr., Jersey City Water Wks., Boonton, N. J.	June 10, 1911
<b>BRENNAN, B. C.</b> Capt. Engr. Corps, Am. Exp. Forces, France	June 24, 1913

**ACTIVE MEMBERS**

<b>BRICKER, R. P.</b> Prest. Shelby Water Co., Shelby, Ohio.	Nov. 23, 1915
<b>BRIGHTMAN, HORACE I.</b> Prest. Staten Island Water Supply Co., 115 Broadway, New York, N. Y.	June 11, 1902
<b>BRITTON, GUY, C.E.</b> 150 Nassau St., New York, N. Y.	Dec. 1, 1913
<b>BROOKS, JAMES E.</b> Prest. James E. Brooks Co., Supt. Water Dept., Glen Ridge, N. J.	Oct. 16, 1914
<b>BROOKS, JOHN N., C.E.</b> Douglaston, N. Y.	June 24, 1913
<b>BROSSMANN, CHARLES</b> Cons. Engr., 1616 Merchants Bk. Bldg., Indianapolis, Ind.	Apr. 4, 1916
<b>BROWER, IRVING C.</b> Comnr. of Pub. Wks., Evanston, Ill.	Aug. 24, 1915
<b>BROWN, C. ARTHUR</b> San. Eng., West Erie Ave., R. F. D. 2, Lorain, O.	June 27, 1905
<b>BROWN, C. D.</b> Mgr. Walkerville Water Co., Walkerville, Ontario.	Oct. 16, 1916
<b>BROWN, CALVIN S.</b> The Belvedere, Toledo, Ohio.	Mch. 15, 1882
<b>BROWN, CHARLES CARROLL</b> Cons. Engr., 304 E. Walnut St., Bloomington, Ill.	May 12, 1906
<b>BROWN, HORACE A., C.E.</b> City Engr. & Supt. Water Wks., Ottumwa, Iowa.	June 10, 1911
<b>BROWN, RASSELAS W.</b> Co A, 112th U. S. Inf., Camp Hancock, Ga.	Apr. 4, 1916
<b>BROWN, ROBERT H.</b> Capt. San. Corps, N. A., Camp A. A. Humphreys, Va.	May 12, 1908
<b>BROWN, WALTER I.</b> City Hall, Bangor, Me.	Oct. 31, 1914
<b>BRUA, E. G.</b> Drawer F, Bartlesville, Okla.	May 12, 1908
<b>BRUCE, T. E.</b> Supt. Water Co., Tupper Lake, N. Y.	Apr. 3, 1917
<b>BRUSH, WILLIAM W.</b> Depty. Ch. Engr., Dept: W. S., G. & E., Municipal Bldg., New York, N. Y.	June 10, 1911
<b>BRYSON, G. H., C.E.</b> Brockville, Ont., Canada.	July 18, 1907

<b>BUCK, WILLIAM H.</b> Engr. & Supt. Constr., Riverton & Palmyra Water Co., Riverton, N. J.	Mch. 2, 1916
<b>BUDELMAN, GEORGE A.</b> Asst. Engr., Whitney Ave., Elmhurst, L. I., N. Y.	Mch. 28, 1914
<b>BUERGER, CHARLES B., C.E.</b> c/o Atlantic Refining Co., Philadelphia, Pa.	Mch. 28, 1914
<b>BULKELEY, OSCAR E.</b> Power Dept. Dn Pont Eng. Co., Nashville, Tenn.	June 24, 1913
<b>BULL, IRVING C.</b> Analytical & Cons. Chem., 100 Maiden Lane, New York, N. Y.	June 8, 1906
<b>BUNKER, GEORGE CYRUS</b> Balboa Heights, C. Z.	July 10, 1906
<b>BUNTING, P. G.</b> Mgr. City Pt. Water Co., Box 11, Petersburg, Va.	Feb. 8, 1916
<b>BURDICK, CHARLES B.</b> Hyd. & San. Engr., 1417 Hartford Bldg., Chicago, Ill.	July 18, 1907
<b>BURGESS, PHILIP</b> Hyd. Engr., 828 Columbus Sav. & Trust Bldg., Columbus, Ohio.	June 10, 1911
<b>BURNETT, M.</b> Supt. Water Works, Paducah, Ky.	Apr. 17, 1889
<b>BURNIE, ARTHUR N.</b> Asst. Supt. Biddeford & Saco Water Co., Biddeford, Me.	Mch. 27, 1916
<b>BURNS, CLINTON S.</b> Cons. Hyd. Engr., 402 Interstate Bldg., Kansas City, Mo.	April 27, 1910
<b>BURNS, T. W.</b> City Engr. & Supt. Water Works, Fairbury, Ill.	June 27, 1905
<b>BUSWELL, A. M.</b> Lieut. San. Div. Med. Corps, Am. Exp. Forces, France.	May 10, 1916
<b>BUTLER, JAMES S.</b> Supt. Pub. Serv. Comn., Yazoo City, Miss.	June 10, 1911
<b>BUTTENHEIM, HAROLD S.</b> Ed. <i>The American City</i> , 154 Nassau St., New York, N. Y.	June 24, 1913
<b>BUZZELL, ROYAL S.</b> Chem., Supt. Filtn., 726 East Court St., Flint, Mich.	June 27, 1917
<b>CAIRD, JAMES M.</b> Chemist & Bact., 271 River St., Troy, N. Y.	May 16, 1900

<b>CALDWELL, JAMES H., C.E.</b> 55 First St., Troy, N. Y.	July 10, 1906
<b>CALKINS, WILLIS N.</b> 2200 Harriet Ave., Minneapolis, Minn.	June 11, 1902
<b>CALVO, ARTURO R.</b> Mgr. of Sales, The Permutit Co., 440 Fourth Ave., New York, N. Y.	Apr. 14, 1916
<b>CAMERON, ARCHIBALD PRESTON</b> 10 Clive St., Calcutta, India.	June 4, 1912
<b>CAMPBELL, C. B.</b> Supt. Bureau of Water, Altoona, Pa.	May 4, 1915
<b>CAMPBELL, GEORGE A.</b> P. O. Box 805, Reno, Nev.	June 24, 1913
<b>CAPPELEN, F. W.</b> City Engr., 2129 Girard Ave., Minneapolis, Minn.	Sept. 7, 1893
<b>CARLIN, PHILIP</b> Supt. Water Works, Sioux City, Iowa.	Apr. 15, 1891
<b>CARLISLE, CHARLES C.</b> Cons. Engr., 212 First Natl. Bk. Bldg., Cheyenne, Wyo.	Apr. 27, 1910
<b>CARR, J. A.</b> Corp. Aviation Sect., Signal Corps, Amer. Exp. Forces, France.	May 3, 1916
<b>CARROLL, EUGENE</b> V.-Prest. & Mgr. Water Wks., Butte, Mont.	June 7, 1904
<b>CARSTEIN, LORENZ W. F.</b> Supt. Long Beach Water Co., Long Beach, N. Y.	May 8, 1915
<b>CARTER, C. D.</b> Supt. Water & Sewage Dept., Charlottesville, Va.	July 10, 1906
<b>CASE, R. E.</b> Ensign Naval Reserve, New London, Conn.	June 9, 1916
<b>CASTLE, GEORGE J.</b> Supt. & Secty., Carlinville Wtr. Sup. Co., Carlinville, Ill.	Nov. 24, 1914
<b>CASTON, D. L.</b> Supt. Water Works, Commerce, Ga.	June 8, 1916
<b>CATCHPOLE, C. T.</b> Asst. Genl. Mgr. The Denver Union Water Co., P.O. Box 629, Denver, Colo.	June 10, 1911
<b>CATLETT, GEORGE F.</b> Capt. San. Corps, Am. Exp. Forces, France	June 8, 1916

<b>CAVALLIER, C., C.E.</b> 62 Rue Coumartin, Paris, France.	Nov. 1, 1916
<b>CHAMOT, E. M.</b> Prof. San. Chemistry, Cornell University, Ithaca, N. Y.	Apr. 19, 1915
<b>CHAMPE, GEORGE, C.E.</b> 610 Nasby Bldg., Toledo, Ohio.	June 24, 1913
<b>CHAMPION, R. B.</b> Box 67, Chester, Pa.	Mch. 28, 1914
<b>CHAPMAN, L. H.</b> Commr. Water & Light, Kansas City, Kans.	June 26, 1918
<b>CHASE, CHARLES P., C. E.</b> 123 Sixth Ave., Clinton, Ia.	Sept. 12, 1916
<b>CHEENEY, J. Y.</b> 2nd Lieut. Co. D., 17th Inf., Tampa, Fla.	May 1, 1917
<b>CHESTER, CHARLES E., C.E.</b> Mgr. City Water Co., Shelbyville, Ill.	Dec. 18, 1913
<b>CHESTER, J. N., H.' &amp; M.E.</b> Union Bk. Bldg., Pittsburgh, Pa.	June 10, 1911
<b>CHILDSD, J. A.</b> Engr. State Bd. of Health, 1988 Summit Ave., St. Paul, Minn.	Feb. 24, 1917
<b>CHIPLEY, DUDLEY</b> Engr. & Supt. Columbus Water Wks., P. O. Box 854, Columbus, Ga.	Apr. 15, 1917
<b>CHIPMAN, WILLIS, C.E.</b> 103 Bay St., Toronto, Ont., Canada.	April 18, 1888
<b>CHISHAM, J. M.</b> Supt. Water Co., Atchison, Kan.	June 11, 1902
<b>CHRISTIE, J. G. C., C.E.</b> Lieut. 505 Aero Squadron, Camp Greene, Charlotte, N. C.	Nov. 10, 1914
<b>CLAIBORNE, HERBERT A.</b> Lieut. 485th Aero. Squad. Am. Exp. Forces.	May 10, 1917
<b>CLANCY, LESTER J.</b> Supt. Stge. Yd., Bd. of Water Comnrs., 729 Canton Ave., Detroit, Mich.	May 9, 1915
<b>CLARK, H. W.</b> Pres. & Gen. Mgr. Clear Water Co., Mattoon, Ill.	May 29, 1895
<b>CLARK, RICHARD</b> Supt. Water Wks., Merritton, Ont.	June 27, 1905

<b>CLARK, WILLIAM H.</b> Supt. Water Wks., Avon, N. Y.	June 1, 1917
<b>CLARKE, DAVID DEXTER,</b> Ch. Engr. Bur. of Water Wks., Portland, Ore.	Nov. 1, 1914
<b>CLAYTON, R. M.</b> Cons. Engr., 112 Hurt St., Atlanta, Ga.	Apr. 15, 1891
<b>CLEMMITT, ROBERT L.</b> 3625 Springdale Ave., Baltimore, Md.	Apr. 27, 1910
<b>CLEVERDON, WALTER S. L.</b> Asst. Engr., Dept. W. S. G. & E., 2323 Loring Place, Bronx, New York, N. Y.	Apr. 4, 1916
<b>CLIFTON, CHARLES ELMER</b> Chemist, 271 River St., Troy, N. Y.	Apr. 27, 1910
<b>CLINKENBEARD, JOHN F.</b> Water Com., Missouri Valley, Ia.	Oct. 23, 1917
<b>COBB, CHARLES H.</b> Supt. Water Wks., Kankakee, Ill.	June 7, 1904
<b>COBLEIGH, W. M.</b> Prof. of Chemistry, Montana State College, Bozeman, Mont.	Dec. 29, 1913
<b>COGGESHALL, R. C. P.</b> Supt. Water Wks., New Bedford, Mass.	Dec. 30, 1914
<b>COLE, EDWARD S.</b> Prest. The Pitometer Co., 25 Elm St., New York, N. Y.	June 11, 1902
<b>COLEHOUR, R. A.</b> Asst. Water Engr., 3517 Du Pont Ave., South, Minneapolis, Minn.	June 24, 1913
<b>COLLINS, F. W.</b> Supt. Water Wks., Box 258, Manistee, Mich.	May 19, 1916
<b>CONANT, E. R.</b> Ch. Engr., City of Savannah, Savannah, Ga.	May 1, 1917
<b>CONARD, W. R.</b> Sav. Inst. Bldg., Burlington, N. J.	June 7, 1904
<b>CONNOR, F. J.</b> Supt. Water Wks., Sioux Falls, S. Dak.	May 16, 1900
<b>CONNOR, VIRGIL R.</b> Trustee Kennebec Water Dist., Fairfield, Me.	May 12, 1908
<b>CONRAD, L. E.</b> Prof. Civil & Highway Engrg., 317 N. 17th St., Manhattan, Kans.	May 14, 1915

CONVERSE, WILLIAM A. Chemist, McCormick Bldg., Chicago, Ill.	June 8, 1909
CONWAY, G. R. G. The Mexican Lt. & Power Co., 18 Manning Arcade, Toronto, Ont., Can.	June 8, 1909
COOK, HORACE J., C.E. Asst. Engr. Kennebec Water Dist., 14 Burleigh St., Waterville, Me.	Feb. 11, 1917
COOK, JOHN H. Hyd. Engr. East Jersey Water Co., 158 Ellison St., Paterson, N. J.	July 10, 1906
COOPER, GEORGE F. Secty. & Treas. Water Works, Xenia, Ohio.	May 12, 1914
COOPER, SAMUEL W. C. & Hyd. Engr., Lewistown, Pa.	May 12, 1914
COPPOCK, WILLIAM Board of Trustees, Council Bluffs, Iowa.	June 24, 1913
CORBIN, CLEMENT K. Prest. Bergen Water Co., 243 Washington St., Jersey City, N. J.	May 12, 1908
CORBIN, H. K. Contractor, 30 Church St., New York, N. Y.	Apr. 16, 1914
CORIN, MAGNUS F. Chemist, 511 Hansberry St., Germantown, Pa.	Apr. 27, 1910
CORR, ANDREW S. Inspector, 350 Thomas St., Phillipsburg, N. J.	June 27, 1905
COSCULLUELA, JUAN ANTONIO Calle de Obispo 54, Havana, Cuba.	June 24, 1913
COTHRAN, THOMAS W., C.E. 114 Blake St., Greenwood, S. C.	June 4, 1913
COULT, F. H. Cons. Engr., 5112 Raymond Ave., St., Louis, Mo.	Oct. 23, 1914
COULTER, WALDO S. Cons. Engr., 114 Liberty St., New York, N. Y.	Dec. 6, 1916
COWAN, JOHN D. City Water Comnr., Waukon, Iowa.	Apr. 14, 1916
COX, HOMER F. Ch. Engr. Scranton Gas & Water Co., 430 Colfax Ave., Scranton, Pa.	May 12, 1914
COXE, WILLIAM G. Water Comnr., 1005 Broome St., Wilmington, Del.	Apr. 14, 1916

<b>CRAMER, W. S.</b> Chf. Engr., Water Wks. Co., P. O. Box 42, Lexington, Ky.	May 12, 1908
<b>CRANE, HON. ARTHUR M.</b> Mayor, Roselle Park, N. J.	May 7, 1918
<b>CRANE, JACOB L., JR.</b> San. Engr., 204 Locust St., Harrisburg, Pa.	Nov 12, 1917
<b>CRICHTON, ANDREW B.</b> Secty. & Treas. Portage Water Co., Johnstown, Pa.	Apr. 21, 1915
<b>CRIPPS, GEORGE E.</b> Supt. Water Works Repair Dept., 18 Eagle St., Rochester, N. Y.	June 8, 1909
<b>CROLL, EMIL A.</b> Supt. Water Wks., Iron Mountain, Mich.	Sept. 7, 1893
<b>CROXEN, C. A.</b> Supt. Taxpayers Municipal Water Works, 105 E. Montgomery St., Creston, Iowa.	Feb. 5, 1916
<b>CROZIER, RAY</b> Engr. & Supt. Peoria Water Wks., Peoria, Ill.	Apr. 21, 1915
<b>CUDDEBACK, ALLAN W.</b> Engr. & Supt. Passaic Water Co., 158 Ellison St., Paterson, N. J.	June 7, 1904
<b>CULYER, THURSTON C.</b> Engr. Eastern Watershed Div., Dept. W. S. G. & E., City of N. Y., Purdy Station, N. Y.	June 26, 1916
<b>CUMMIN, GAYLORD C., C.E.</b> City Mgr., Grand Rapids, Mich.	June 4, 1912
<b>CURRAN, H. C.</b> Supt. Water Works, Waterford, N. Y.	May 12, 1914
<b>CUTTS, FRANCIS T.</b> Asst. Water Comnr., 34 East Grand Ave., St. Louis, Mo.	June 15, 1914
<b>DAGGETT, FRED W.</b> Supt. Filtn. Plant, Trenton, N. J.	Jan. 28, 1916
<b>DAILY, CORNELIUS M.</b> Engr. in Chge. Sup. & Purif. Sect. St. Louis Water Dept., St. Louis, Mo.	Apr. 15, 1918
<b>DALLYN, F. A., C.E.</b> Prov. San. Engr., 137 Geoffrey St., Toronto, Ont.	Dec. 18, 1918
<b>DANIELS, FRANCIS E.</b> Capt. San. Corps, Camp Lee, Petersburg, Va.	Sept. 18, 1913
<b>DAPPERT, JAMES W., C.E.</b> Lock Box 141, Taylorville, Ill.	Oct. 23, 1914

DAVIDSON, GEORGE M. Chem. & Engr. of Tests, C. & N. W. Ry. Shops, Chicago, Ill.	Apr. 19, 1915
DAVIS, CARLETON E. Chief, Bureau of Water, Philadelphia, Pa.	June 24, 1913
DAVIS, E. E. Supt. Water Works Dept., Richmond, Va.	May 12, 1908
DAVIS, FRANK J. Supt. Ansonia Water Co., 100 Main St., Ansonia, Conn.	May 13, 1916
DAVISSON, W. C. V.-Prest. & Treas., W. Va. Water & Electric Co., Charleston, W. Va.	June 4, 1912
DAW, LAWRENCE Ch. Engr. Underwriters Assn. of N. Y., 700 Gurney Bldg., Syracuse, N. Y.	May 13, 1916
DAWSON, R. C. Supt. Water Dept., City Hall, Bay City, Mich.	June 8, 1916
DAY, LEONARD A. Ch. Mech. Engr. Op. Sect., Wtr. Dept., 4015-A Greer Ave., St. Louis, Mo.	Apr. 4, 1917
DEBERARD, W. W. Western Ed. <i>Engineering News-Record</i> , 1570 Old Colony Bldg., Chicago, Ill.	June 4, 1917
DECKER, A. CLINTON Chem. Bact. & San. Engr., P. O. Box 790, Birmingham, Ala.	June 15, 1915
DECKER, JOHN H. Bartlett Bldg., Atlantic City, N. J.	July 18, 1907
DENMAN, ARTHUR R. Bd. Street & Water Comnrs., 790 Broad St., Newark, N. J.	June 8, 1909
DENMAN, CHARLES SING Genl. Mgr. Des Moines Water Co., Des Moines, Iowa.	Dec. 22, 1915
DENNNETT ROBERT C. Hyd. Engr., Natl. Bd. Fire Underwriters, 76 William St., New York, N. Y.	May 12, 1914
DESSERY, FLOYD G. Civil & Hyd. Engr., 511-514 Central Bldg., Los Angeles, Cal.	Apr. 27, 1910
DEVARONA, I. M. 805 St. Nicholas Ave., New York, N. Y.	June 4, 1912
DEWEY, ALVIN H. V.-Prest. & Genl. Mgr. R. & L. O. W. Co., 440 Powers Bldg., Rochester, N. Y.	June 4, 1912

## ACTIVE MEMBERS

<b>DEVINE, WILLIAM J., C.E.</b> Supt., Ambler Spring Water Co., Ambler, Pa.	July 18, 1907
<b>DILL, H. A.</b> Supt. Water Works, Richmond, Ind.	May 16, 1900
<b>DITTOE, W. H.</b> Ch. Engr. State Dept. of Health, Columbus, Ohio.	Mch. 28, 1914
<b>DIVEN, J. M.</b> Supt. Water Works, Troy, N. Y.	Apr. 16, 1884
<b>DIVEN, J. M., JR., C.E.</b> 2nd Lieut. U. S. O. R., Edgewood Arsenal, Edgewood, Md.	June 4, 1913
<b>DOCKWEILER, JOHN H., C.E.</b> 624-5 Crocker Bldg., San Francisco, Cal.	May 12, 1908
<b>DOMAN, JOSEPH</b> Asst. Engr. State Bd. of Health, 102 C. E. Bldg., Berkeley, Cal.	May 1, 1917
<b>DONAHUE, J. P.</b> Secty. & Treas. Water Co., Davenport, Iowa.	Apr. 16, 1884
<b>DONALDSON, WELLINGTON</b> Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.	Apr. 27, 1910
<b>DONNAN, ALVAN</b> Secty. Waynesburg Water Co., Washington, Pa.	July 18, 1907
<b>DONNELLY, RICHARD J.</b> San. Engr., 515 West 156th St., New York, N. Y.	May 10, 1917
<b>DORWAY, C. M.</b> Supt. Water Works, Eveleth, Minn.	May 10, 1917
<b>DOTEN, LEONARD S.</b> Major Q. M. C., N. A., Constr. Div., 1714 Euclid St. N. W., Washington, D. C.	Oct. 23, 1914
<b>DOWNES, JOHN R.</b> Green Brook Park, Bound Brook, N. J.	July 10, 1906
<b>DRAKE, DR. C. ST. CLAIR</b> Secty. State Bd. of Health, Springfield, Ill.	Jan. 15, 1916
<b>DRAKE, CHESTER F.</b> Div. Supt. Pittsburgh Filtn. Plant, Aspinwall, Pa.	Apr. 27, 1910
<b>DRAKE, WILLIAM O.</b> City Engr., Supt. Pub. Wks., City Hall, Corning, N. Y.	May 1, 1917
<b>DREW, JOHN A.</b> Prest. Castle Heights Water Co., 90 West St., New York, N. Y.	May 1, 1917

DUGGAN, THOMAS R., PH.D., F.I.C. Chemists Club, 52 E. 41st St., New York, N. Y.	Dec. 18, 1913
DUMOULIN, W. L. New Cornelius Copper Co., Ajo, Arizona	June 10, 1911
DUNCANSON, ARCHIE VAIL City Engr.'s Office, Minneapolis, Minn.	July 15, 1917
DUNHAM, H. F., C.E. 149 Broadway, New York, N. Y.	Apr. 16, 1884
DUNLAP, FRED C. Cons. Engr., Oak Lane, Philadelphia, Pa.	May 12, 1908
DUNLAP, JOHN H. Asst. Prof. Hyd. & San. Engrg., State Univ. of Iowa, Iowa City, Iowa.	Oct. 23, 1914
DUNWOODY, J. H. Chemist Water Dept., Erie, Pa.	June 24, 1913
DURLAND, SMITH N. Cashier Queens Co. Water Co., 15 John St., Far Rockaway, N. Y.	Jan. 27, 1914
DURST, J. ARTHUR, M.E. 112 N Broad St., Philadelphia, Pa.	May 12, 1914
DUSINBERRE, GEORGE B. Major O. R. C., 7th & B Sts., Washington, D. C.	Nov. 17, 1916
DUTTON, MARSHALL S. E. St. L. & Interurban Water Co., 513 Missouri Ave., East St. Louis, Ill.	Dec. 22, 1915
Dwyer, CORNELIUS 18 Chuctanunda St., Amsterdam, N. Y.	Oct. 16, 1914
EARL, GEORGE GOODELL Gen. Sup. Sewerage & Water Bd., 502 City Hall Annex, New Orleans, La.	July 18, 1907
EARL, RALPH Hyd. Engr., c/o Chas. W. Tarr, 110 Henry St., Detroit, Mich.	June 13, 1916
EASTERLING, R. A. Supt. Elect. Lt. & Water Wks, Union, S. C.	Mch 28, 1914
EASTWOOD, JOHN THOMPSON Prin. Asst. Engr. Sewer & Water Bd., City Hall Annex, New Orleans, La.	June 8, 1909
EDWARDS, WILLIAM R. Asst. Supt. Passaic Water Co., 156 Ellison St., Paterson, N. J.	Apr. 16, 1914
EGLOF, JOHN HENRY, C.E. 2216 13th St., Troy, N. Y.	June 4, 1912

<b>ELDREDGE, GUY</b> Chem. Supt. of Filtn., 920 Fournier St., Ft. Worth, Tex.	Dec. 29, 1913
<b>ELDRIDGE, H. D.</b> Treas. Princeton Water Wks., Princeton, N. J.	Apr. 14, 1916
<b>ELLIOTT, G. A.</b> Engr. Spring Valley Water Co., 1270 Sacramento St., San Francisco, Cal.	May 14, 1915
<b>ELLIOTT, ROBERT</b> Water Comnr., Nashville, Tenn.	Apr. 22, 1914
<b>ELLIS, GEORGE R.</b> 11 South LaSalle St., Chicago, Ill.	July 18, 1907
<b>ELLSWORTH, HARRY</b> Supt. Water & Lt. Dept., Meadville, Pa.	July 18, 1907
<b>ELROD, HENRY E.</b> Cons. Engr., Interurban Bldg., Dallas, Tex.	Mch. 1, 1916
<b>ELY, HOWARD M.</b> Supt. Water Co., Danville, Ill.	June 8, 1909
<b>EMERSON, C. A., JR.</b> Act. Ch. Engr., State Dept. of Health, Harrisburg, Pa.	May 12, 1908
<b>ENGEL, M. L.</b> Asst. Prof. Theoret. & App. Mech., Univ. of Illinois, Urbana, Ill.	Apr. 23, 1915
<b>ENGH, HARRY MARIUS</b> Civil & Appraisal Engr., American Appraisal Co., Milwaukee, Wis.	Mch. 27, 1916
<b>ENGLAND, R. G., C.E.</b> Fargo Engineering Co., 304 Commonwealth Bldg., Jackson, Mich.	Sept. 19, 1914
<b>ENGLE, S. G.</b> City Chemist, 664 Connecticut St., Gary, Ind.	Nov. 10, 1914
<b>ENO, F. H., C.E.</b> Ohio State Univ., Columbus, Ohio.	Dec. 1, 1913
<b>ENSLOW, LINN HARRISON</b> Chem. Filter Plant, Spartanburg, S. C.	Aug. 12, 1918
<b>ERICSON, JOHN E.</b> 848 Lakeside Place, Chicago, Ill.	June 7, 1887
<b>ERVAST, ANDREW, C.E.</b> Union Bldg., San Diego, Cal.	May 12, 1908
<b>ETNYRE, S. L.</b> Supt. Water Works, Council Bluffs, Ia.	May 14, 1915

<b>ETZEL, GEORGE C.</b> Analyst, 1101 12th Ave., Rock Island, Ill.	June 8, 1916
<b>EVERETT, CHESTER M.</b> of Hazen, Whipple & Fuller, 30 E. 42d St., New York, N. Y.	Mch. 14, 1915
<b>EVERETTE, DR. WILLIS EUGENE</b> Cons. Techn., 3512 S. Eleventh St., Tacoma, Wash.	Jan. 5, 1914
<b>EVINGER, M. I.</b> 211 Securities Building, Des Moines, Iowa.	Apr. 27, 1910
<b>EWING, JAMES</b> Hunter Dist. Water Sup. & Sew. Bd., Newcastle, N. S. W., Australia.	June 24, 1913
<b>EYMER, HERMAN H.</b> City Engineer, Saginaw, Mich.	June 4, 1912
<b>FALLER, C.</b> Supt. Carlisle Gas & Water Co., Carlisle, Penn.	June 8, 1909
<b>FARNSWORTH, S. A.</b> Commr. of Finance, City Hall, St. Paul, Minn.	June 26, 1918
<b>FELIX, GEORGE H.</b> 138 N. Ninth Street, Reading, Pa.	Sept. 7, 1893
<b>FELLOWS, C. L.</b> Water Wks. Engr., 39 Lowther Ave., Toronto, Can.	June 7, 1904
<b>FEREBEE, JAMES L.</b> Sew. Comn., City Hall, Milwaukee, Wis.	Sept. 19, 1914
<b>FERGUSON, HARRY FOSTER</b> 1st Lieut. E. R. C., A. S., S. O. S., Am. Exp. Forces	Nov. 10, 1914
<b>FERGUSON, S. F.</b> Cons. Engr., 100 William St., New York, N. Y.	Jan. 12, 1915
<b>FILBERT, WILLIAM D.</b> Womelsdorf Consol. Water Co., Womelsdorf, Pa.	Apr. 27, 1910
<b>FINKLE, F. C.</b> Cons. Hyd. Engr., 449 I. W. Hellman Bldg., Los Angeles, Cal.	June 24, 1912
<b>FISCHER, CHARLES H.</b> Fire Protection Engr., 2844 Hudson Blvd., Jersey City, N. J.	June 27, 1914
<b>FISHER, E. A.</b> Cons. Engr., Rochester, N. Y.	June 4, 1912
<b>FISHER, E. P.</b> Supt. London Water Wks. Co., London, Ohio.	May 14, 1915
<b>FISHER, L. A.</b> P. O. Box 198, Concord, N. C.	Jan. 27, 1914

<b>FITHIAN, FRANK S.</b> Ch. Clerk Water Dept., City Hall, Camden, N. J.	Feb. 8, 1916
<b>FITZPATRICK, JAMES R., C.E.</b> Gen. Mgr. Grand Rapids Hydraulic Co., Grand Rapids, Mich.	June 27, 1905
<b>FLAA, INGWALD E.</b> Asst. Engr. Spring Valley Water Co., 375 Sutter St., San Francisco, Cal.	May 14, 1915
<b>FLAD, EDWARD</b> Pub. Serv. Comn., Jefferson City, Mo.	July 23, 1916
<b>FLANAGAN, JOHN C.</b> Secty. Bd. of Water Comnrs., St. Paul, Minn.	June 24, 1913
<b>FLATLEY, JAMES P.</b> Supt. Water Co., Green Bay, Wis.	June 8, 1909
<b>FLEMING, VIRGIL R.</b> 204 Lab. App. Mech., Urbana, Ill.	Apr. 14, 1915
<b>FLINN, ALFRED DOUGLAS</b> Secty. United Eng. Soc., 901 Eng. Soc. Bldg., New York, N. Y.	Mch. 1, 1916
<b>FOERSTERLING, DR. HANS</b> The Abor Farm, Jamesburg, N. J.	June 12, 1916
<b>FOLWELL, A. PRESCOTT</b> Ed. <i>Municipal Journal</i> , 243 West 39th St., New York, N. Y.	July 10, 1906
<b>Foss, W. E.</b> Ch. Engr. Metropolitan Water Wks., 1 Ashburton Place, Boston, Mass.	July 10, 1906
<b>FOUSHEE, J. G.</b> Comnr. of Pub. Works, Greensboro, N. C.	Apr. 30, 1917
<b>FOWLER, ARTHUR G.</b> Supt. Water Works., R. F. D. No. 3, Cumberland, Md.	Apr. 27, 1910
<b>FOWLER, EDWARD A.</b> Asst. Engr. Sew. & Water Bd., City Hall Annex, New Orleans, La.	Apr. 27, 1910
<b>FOX, CHARLES L.</b> Asst. Supt. Penna. Water Co., 712 South Ave., Wil- kinsburg, Pa.	June 4, 1912
<b>FRANCIS, WALTER J.</b> Cons. Engr., 260 St. James St., Montreal, Can.	Apr. 4, 1916
<b>FRANK, FRED W.</b> Secty. & Mgr., Water Wks., Brantford, Ont., Can.	July 18, 1907
<b>FREDRICK, W. DAYTON</b> Bridgeton Water Works, Bridgeton, N. J.	May 12, 1914

FREILING, HENRY J. Asst. Supt. Water Works, Hannibal, Mo.	May 12, 1914
FRENCH, D. W. Supt. Hackensack Water Co., P.O. Box 98, Weehawken, N. J.	May 29, 1895
FRENCH, DUDLEY K. Chem., Dearborn Chemical Co., 2005 McCormick Bldg., Chicago, Ill.	Feb. 25, 1914
FRENCH, E. V., M.E. 31 Milk St., Boston, Mass.	July 10, 1906
FRITZE, L. A. 1st Lieut. Field Laboratory 42nd Div. Rainbow, Am. Exp. Forces, France.	Jan. 15, 1916
FUERTES, JAMES H. Cons. Engr., 140 Nassau St., New York, N. Y.	July 10, 1906
FULLER, FRANK L., C.E. 12 Pearl St., Boston, Mass.	July 10, 1906
FULLER, GEORGE W. Cons. Engr., 170 Broadway, New York, N. Y.	June 15, 1898
FULLER, W. A. Cons. Engr., 1415 Chemical Bldg., St. Louis, Mo.	Oct. 14, 1914
FULTON, D. F. City Engr., City Hall, Yonkers, N. Y.	May 15, 1915
GABY, FREDERICK A. Ch. Engr., Hydro-Electric Power Co., of Ont., 190 University Ave., Toronto, Ont., Can.	Feb. 8, 1916
GADFIELD, C. E. Supt. Bd. of Pub. Affairs, Wellington, Ohio.	June 8, 1916
GALLAGHER, H. A. Mgr. Water Co., Independence, Mo.	June 8, 1909
GARMAN, H. O. Ch. Engr. Ind. Pub. Util. Comn., 2062 N. Meridian St., Indianapolis, Ind.	May 30, 1916
GATES, H. V. Prest. Hillsboro Power & Invest. Co., Hillsboro, Ore.	June 7, 1904
GAUB, JOHN Chem. Engr. Filtn. Plant, Washington, D. C.	Oct. 13, 1913
GAVETT, WESTON 1st Lieut. S. C., Comdg. San. Squad No. 1, 28th Div., Camp Hancock, Ga.	Nov. 10, 1914
GAYNOR, KEYES C. Cons. Engr., 405-6 Frances Building, Sioux City, Ia.	May 7, 1917

<b>GEAR, PATRICK</b> Supt. Water Dept., Holyoke, Mass.	June 24, 1913
<b>GELSTON, W. R.</b> Supt. Water Wks. Quincy, Ill.	July 18, 1907
<b>GERBER, WINFRED D.</b> Civil & San. Engr., 1611 Fargo Ave., Chicago, Ill.	Apr. 19, 1915
<b>GETTINGS, M. T.</b> Supt. Water Works, Monroe, Wis.	June 8, 1904
<b>GICLAS, ELI</b> Ch. Engr., Ariz. Lumber & Timber Co. Flagstaff, Ariz.	June 27, 1905
<b>GIDEON, ABRAHAM, C.E.</b> Ch. Engr., Sewer & Water Wks. Constr., Manila, P. I.	June 8, 1909
<b>GILCHRIST, CHARLES B.</b> Asst. Supt. Water Wks., Newburgh, N. Y.	May 12, 1914
<b>GILLESPIE, C. G.</b> Ch. Engr., San. Engrg. Dept. State Bd. Health, C. E. Bldg., Berkeley, Cal.	June 10, 1911
<b>GILMAN, CHARLES EDWARD</b> Cons. Hyd. Engr., 851 Calmar Ave., Oakland, Cal.	June 4, 1912
<b>GOCHNAUER, HARRY W.</b> San. Engr., Box 31, Port Edwards, Wis.	Nov. 1, 1916
<b>GOENTNER, WILLIAM B.</b> Supt. McCabe Chemical Co., Charlotte, N. C.	June 8, 1909
<b>GOLDSMITH, CLARENCE</b> Major Q. M. C., N. A., Constr. Div., 7th & B Sts., Washington, D. C.	Dec. 27, 1915
<b>GOODELL, J. M., H.E.</b> 106 Loraine Ave., Upper Montclair, N. J.	Apr. 27, 1885
<b>GOODRICK, E. H.</b> Supt. Water Wks., Fredericksburg, Va.	May 5, 1917
<b>GORDON, T. C.</b> Secty-Treas., Gen. Mgr. Water Wks., Little Falls, Minn.	Jan. 28, 1916
<b>GORE, WILLIAM</b> Cons. Engr., John ver Mehr Engrg. Co., 154 Simeoe St., Toronto, Ont.	May 30, 1916
<b>Goss, M. N.</b> Commr. Pub. Wks., City Hall, St. Paul, Minn.	June 26, 1918
<b>GOUDNEY, RAY F.</b> San. Engr., 2529 Hilgard Ave., Berkeley, Cal.	Apr. 30, 1918

<b>GOULD, J. W. DUB.</b> 30 Church St., New York, N. Y.	Oct. 16, 1914
<b>GRAF, AUGUST V.</b> Ch. Chem., St. Louis Water Wks., 34 East Grand Ave., St. Louis, Mo.	June 15, 1914
<b>GRAFF, GEORGE W.</b> 40th Co., 10th Tr. Btn., Camp Lee, Va.	Dec. 22, 1916
<b>GRAHAM, JAMES W.</b> 16 Casco St., Portland, Me.	June 4, 1912
<b>GRANTHAM, C. M.</b> Supt. Water Dept., Goldsboro, N. C.	June 1, 1916
<b>GRASSTY, E. C.</b> Owner and Mgr. Water, Elect. Lt. & Tel. Co., Winkelman, Ariz.	June 1, 1916
<b>GRAY, PERCY</b> Mgr. Pumping Plant, Jefferson, Ia.	Dec. 31, 1917
<b>GRAYSON, THEODORE J.</b> Prest. N. J. Water Serv. Co., 1327 Real Est. Trust Bldg., Philadelphia, Pa.	June 23, 1917
<b>GREELEY, SAMUEL A.</b> Winnetka, Ill.	July 18, 1907
<b>GREEN, F. W.</b> Supt. Filtn. & Pumping, Montclair Water Co., Little Falls, N. J.	Dec. 22, 1915
<b>GREEN, FREDERICK</b> Supt. Commonwealth Water & Lt. Co., 47 Mountain Ave., Summit, N. J.	May 12, 1914
<b>GREEN, PAUL EVANS</b> Civil & San. Engr., 17 N. LaSalle St., Chicago, Ill.	Apr. 14, 1915
<b>GREENALCH, WALLACE</b> Commr. Pub. Wks., Albany, N. Y.	July 18, 1917
<b>GREGORY, JOHN HERBERT</b> Cons. Hyd. Engr. & San. Expert, 170 Broadway, New York, N. Y.	July 10, 1906
<b>GRIEVE, THOMAS</b> 88 Market St., Perth Amboy, N. J.	Apr. 16, 1914
<b>GRIFFIN, J. WILLIAM</b> Supt. Water Dept., 121 Garrison Ave., Jersey City, N. J.	May 10, 1917
<b>GRISWOLD, F. M.</b> Ins. Engr., 56 Cedar St., New York, N. Y.	July 18, 1907

<b>GURELMAN, FRED. J.</b> 47 W. 34th St., New York, N. Y.	June 7, 1897
<b>GUSHLE, EDWARD G.</b> 2d Asst. Engr. Bur. of Water, 2122 N. 28th St., Philadelphia, Pa.	May 12, 1908
<b>GWINN, Dow R.</b> Prest. Water Co., Terre Haute, Ind.	Sept. 7, 1893
<b>HABERMAYER, GEORGE CONRAD</b> Civil & San. Engr., 1011 W. Clark St., Urbana, Ill.	Apr. 14, 1915
<b>HADDEN, S. C.</b> Ed. <i>Municipal Engineering</i> , 538 S. Clark St., Chicago, Ill.	June 4, 1912
<b>HALE, DR. FRANK E.</b> Dir. of Lab., Mt. Prospect Laboratory, Brooklyn, N. Y.	May 12, 1908
<b>HALE, RICHARD KING, C.E.</b> Lieut.-Col 101 F. A., Am. Exp. Forces.	June 10, 1911
<b>HALL, ALBERT S.</b> Supt. Kennebec Water Dist., Waterville, Me.	May 16, 1900
<b>HALL, HARRY R.</b> Asst. Ch. Engr. State Dept. of Health, 16 W. Saratoga St., Baltimore, Md.	May 8, 1915
<b>HALL, J. W.</b> Mgr. San Joaquin Dist., Water Dept. Pacific Gas & Elect. Co., Stockton, Cal.	June 7, 1906
<b>HALPIN, GEORGE R.</b> 515-7th Ave., Watervliet, N. Y.	June 13, 1916
<b>HALPIN, THOMAS F.</b> A. P. Smith Mfg. Company, East Orange, N. J.	July 18, 1907
<b>HAMMER, EDWIN W.</b> Cons. Engr., 160 Broadway, New York, N. Y.	May 12, 1914
<b>HAMMOND, W. H.</b> Supt. Lindsay Water Wks., Lindsay, Ont., Can.	June 24, 1914
<b>HANDY, JAMES OTIS</b> Dir. Pittsburg Testing Lab., 612-620 Grant St., Pittsburgh, Pa.	May 8, 1915
<b>HANSEN, A. E.</b> Hyd. & San. Engr., 2 Rector St., New York, N. Y.	Jan. 1, 1918
<b>HANSEN, PAUL</b> Capt. U. S. Engrs Genl. Hdqtrs., Am. Exp. Force.	June 4, 1912
<b>HAPGOOD, LYMAN P.</b> Supt. Dept. of Water & Lt., Box 253, Jamestown, N. Y.	June 8, 1909

<b>HARDGRAVE, A.</b> Civ. & Elec. Engr., 1301 Southwestern Life Bldg., Dallas, Tex.	June 15, 1914
<b>HARDING, C. T.</b> Supt. Water and Lt. Dept., 516 Chestnut St., Virginia, Minn.	Feb. 27, 1917
<b>HARDING, GEORGE</b> Mgr., 1105 Paulsen Bldg., Spokane, Wash.	June 24, 1913
<b>HARDING, JOHN H.</b> Supt. Water Works, La Porte, Ind.	June 26, 1918
<b>HARDING, ROBERT J.</b> V.-Prest. San Antonio Water Supply Co., 106 Market St., San Antonio, Texas.	Oct. 23, 1914
<b>HARDY, EDWARD DANA</b> Supt. Aqueduct & Filtn. Plant, Washington, D. C.	May 12, 1908
<b>HARGREAVES, JOHN</b> Govt. Hyd. Engr., Water Supply Dept., Brisbane, Queensland, Australia.	June 8, 1916
<b>HARMAN, JACOB A.</b> Cons. Engr., 144 Fredonia Ave., Peoria, Ill.	Apr. 11, 1917
<b>HARPER, L. V.</b> Mgr. Chelan Electric Co., Chelan, Wash.	Aug. 19, 1914
<b>HARRIS, H. M.</b> Supt. Water Works, Jackson, Tenn.	May 13, 1916
<b>HARRIS, R. C.</b> Commr. of Wks., City Hall, Toronto, Ont., Can.	May 12, 1914
<b>HARRISON, JOHN H.</b> Kingston Water Dept., Kingston, N. Y.	Apr. 16, 1914
<b>HARRUB, C. NELSON</b> San. Engr., 1437 Spearing St., Jacksonville, Fla.	Dec. 30, 1914
<b>HASKINS, C. A.</b> Capt. San. Corps, N. A., Washington, D. C.	June 25, 1914
<b>HATCH, EDWARD L.</b> Gen. Mgr. Stamford Water Co., Stamford, Conn.	July 10, 1908
<b>HATFIELD WILLIAM DURRELL</b> Asst. Chem., State Water Survey, Urbana, Ill.	Feb. 2, 1917
<b>HATTON, T. CHALKLEY</b> Ch. Engr., City Hall, Milwaukee, Wis.	June 11, 1902
<b>HATTON, WILLIAM J.</b> 211 Ogden Ave., Escanaba, Mich.	May 12, 1908
<b>HAUSER, STEPHEN J.</b> Chem. & Bact., 1669 Cedar Ave., College Hill, Cincinnati, Ohio.	May 14, 1915

<b>HAWKINS, H. C.</b> City Engr., Oskaloosa, Ia.	Dec. 22, 1915
<b>HAWLEY, W. C.</b> Ch. Engr. & Gen. Supt. Penna. Water Co., 712 South Ave., Wilkinsburg, Pa.	Apr. 27, 1910
<b>HAYFORD, B. B.</b> Supt. Water Wks., Waukesha, Wis.	June 8, 1909
<b>HAZEN, ALLEN, C. E.</b> 42d St. Bldg, New York, N. Y.	May 27, 1896
<b>HAZLEHURST, GEORGE H.</b> State Bd. of Hlth., Montgomery, Ala.	Nov. 1, 1914
<b>HAZLEHURST, J. N.</b> Major Eng. U. S. R., Genl. Hdqtrs., Am. Exp. Forces	July 10, 1906
<b>HEARD, ALBERT</b> Supt. and Treas., Hagerstown, Md.	July 18, 1907
<b>HECHT, J. L.</b> Mech. Engr., Pub. Serv. Co., 72 West Adams St., Chicago, Ill.	June 10, 1911
<b>HEERMANS, H. C.</b> Mgr. Water Wks. Co., Hoquiam, Wash.	June 26, 1886
<b>HEFFELFINGER, J. MILTON</b> 622 Hecla St., Ironton, O.	Mch. 18, 1918
<b>HELLER, F. P.</b> Water Comnr., 236 Penn St., Reading Pa.	May 12, 1908
<b>HENBY, WILLIAM H.</b> Secty. & Mgr. West St. Louis Water & Lt. Co., 6600 Delmar Ave., St. Louis, Mo.	May 14, 1915
<b>HENDERSON, CHARLES R.</b> Mgr. Davenport Water Co., Davenport, Iowa.	June 18, 1901
<b>HENDERSON, JOHN BAILLIE, C.E.</b> "Sun" Fdry., Wickham St., Brisbane, Queensland, Australia.	Sept. 27, 1915
<b>HENDRICK, WALLACE M.</b> 1st Lieut. Engrs. U. S. R. 301st, Am. Exp. Forces	May 14, 1915
<b>HENRY, EDWARD WILLIAM</b> Supt. Meter Dept., 450 Fairmont Ave., Jersey City, N. J.	May 12, 1908
<b>HERING, RUDOLPH</b> Cons. Hyd. & San. Engr., 170 Broadway, New York, N. Y.	July 14, 1887
<b>HERR, J. O.</b> Supt. Atlantic Co. Water Co. of N. J., 232 N. Main St., Pleasantville, N. J.	June 8, 1916

<b>HERSEY, FRANCIS C., JR.</b> Secty. Water & Municipal Lt. Comnrs., Wellesley, Mass.	July 18, 1907
<b>HETZER, MENTOR</b> Mgr. Moundsville Water Co., Moundsville, W. Va.	Dec. 22, 1916
<b>HEYDRICH, A.</b> Prest. Matanzas Water Wks., Matanzas, Cuba.	July 18, 1907
<b>HICKS, J. S.</b> Supt. Water Co., Berwick, Pa.	June 10, 1911
<b>HIGGINS, LAFAYETTE, C.E.</b> San. Engr. State Bd. of Health, 1144 W. 25th St., Des Moines, Ia.	Dec. 22, 1915
<b>HIGHLAND, SCOTLAND G.</b> Secty., Treas. & Gen. Mgr., Clarksburg Water Bd., Clarksburg, W. Va.	June 24, 1913
<b>HILL, ALBERT B.</b> Cons. Eng., 100 Crown St., New Haven, Conn.	Oct. 26, 1914
<b>HILL, JOHN W.</b> Cons. Engr., 406 First Natl. Bk. Bldg., Cincinnati, Ohio	June 26, 1886
<b>HILL, NICHOLAS S., JR.</b> Cons. Engr., 100 William St., New York, N. Y.	June 18, 1901
<b>HILLES, T. ALLEN</b> Water Comnr., 1600 West Seventh St., Wilmington, Del.	June 24, 1913
<b>HILSCHER, RALPH</b> State Bd. of Health, 210 Union League Bldg., Los Angeles, Cal.	Nov. 1, 1914
<b>HINKLEY, ROBERT L.</b> Insp. Factory Ins. Ass'n, Hartford, Conn.	May 12, 1908
<b>HINMAN, JACK J., JR.</b> 1st Lieut., S. C. N. A., Army Medical School, Wash- ington, D. C.	Apr. 21, 1915
<b>HOAD, WILLIAM CHRISTIAN</b> Prof. San. Engrg., Univ. of Michigan, Ann Arbor, Mich.	June 24, 1913
<b>HOAGLAND, IRA GOULD</b> Secty. Natl. Automatic Sprklr. Assn., 80 Maiden Lane, New York, N. Y.	Apr. 27, 1910
<b>HOBBS, ROY A.</b> Supt. Water Wks., Barnesville, Ohio.	Nov. 23, 1915
<b>HOBBY, ARTHUR, S., C.E.</b> Central Fé, Salamanca, Provincia de Santa Clara, Cuba.	June 8, 1909

**ACTIVE MEMBERS**

<b>HODGKINS, H. C., C.E.</b> 513 Dillaye Bldg., Syracuse, N. Y.	Apr. 18, 1888
<b>HODGMAN, BURT B., C.E.</b> 50 Church St., New York, N. Y.	July 18, 1907
<b>HODKINSON, THOMAS</b> Supt. Water Wks., 14 King St., London, Ontario, Can.	June 24, 1913
<b>HOFFMASTER, GEORGE EDWARD</b> Amer. Water Wks., & Guar. Co., 50 Broad St., New York, N. Y.	May 13, 1916
<b>HOLLEY, C. R.</b> Supt. Water Wks., P. O. Box 608, Bessemer, Mich.	Feb. 11, 1917
<b>HOLLMAN, EDWARD E.</b> San. Chem., 3900 Lexington Ave., St. Louis, Mo.	Apr. 14, 1915
<b>HOLMES, A. G.</b> P. O. Box 252, East Pittsburgh, Pa.	July 10, 1906
<b>HOLMES, M. G.</b> Supt. Water Works, Rochester, Minn.	Aug. 3, 1918
<b>HONE, FREDERIC DEP., C.E.</b> 13-21 Park Row, New York, N. Y.	Dec. 18, 1913
<b>HOOPER, THOMAS N.</b> V.-Prest. Water Co., Davenport, Iowa.	Apr. 16, 1884
<b>HOOPES, EDGAR M., JR., C.E.</b> Ch. Engr., Water Dept., Wilmington, Del.	June 24, 1913
<b>HOOVER, CHARLES P.</b> Chem. Filtration Plant, Columbus, Ohio.	June 24, 1913
<b>HOPKINS, CHARLES COMSTOCK</b> Hyd. & San. Engr., 349 Cutler Bldg., Rochester, N. Y.	June 10, 1911
<b>HOPKINS, NEWTON F., C.E.,</b> 801 Home Trust Bldg., Pittsburgh, Pa.	July 18, 1907
<b>HOPPER, WALTER C.</b> Supt. Aquackanonk Water Co., 145 Prospect St., Passaic, N. J.	June 10, 1911
<b>HORNER, CHARLES M.</b> Supt. Water Works Co., 1705 State St., East St. Louis, Ill.	June 24, 1903
<b>HORNER, HARRY H.</b> Supt. Water Wks., 2114 First Ave., Birmingham, Ala.	May 19, 1916
<b>HORNUNG, GEORGE</b> Cons. C. & Mech. Engr., Woolsack Building, New- port, Ky.	July 14, 1887

HORTON, ROBERT E., H.E. 57 North Pine Ave., Albany, N. Y.	June 10, 1911
HORTON, THEODORE Ch. Eng., N. Y. State Dept. of Health, 206 Lancaster St., Albany, N. Y.	July 18, 1907
HOSTETLER, WILLIAM A. Supt. Iowa City Water Wks., 227 N. Capitol St., Iowa City, Ia.	May 8, 1915
HOUSE, G. O. Mgr. St. P. Div., No. States Power Co., 76 West 3rd St., St. Paul, Minn.	Apr. 27, 1910
HOWARD, FRANK E. Prest. Bd. Water Comrs., 438 Asylum St., Hartford, Conn.	Mch. 25, 1918
HOWELL, DAVID J., C.E. Union Trust Bldg., Washington, D. C.	Oct. 23, 1914
HOWSON, LOUIS R. Asst. Engr. for Alvord & Burdick, 617 E. 50th Place, Chicago, Ill.	May 3, 1916
HUBBELL, CLARENCE W. Cons. Eng., 2348 Penobscot Bldg., Detroit, Mich.	June 24, 1903
HUDSON, LEO Cons. Engr. 3265 Piedmont Ave., Pittsburgh, Pa.	June 24, 1913
HUGGANS, D. E. Mgr., Water Wks., Streator, Ill.	May 27, 1896
HUGGANS, R. D. Ch. Engr., Streator Aqueduct Co., Streator, Ill.	Apr. 19, 1915
HULETT, MASON c/o R. U. V. Co., 50 Broad St., New York, N. Y.	Jan. 20, 1916
HUMPHREY, E. W. Genl. Supt., 1117 Myrtle St., Erie, Pa.	June 24, 1913
HUNTER, HENRY G. N. Y. Cont. Jewell Filtn. Co., 619 New Birks Bldg., Montreal, Can.	June 10, 1911
HUNTER, T. B. Cons. Engr., 703 Rialto Bldg., San Francisco, Cal.	July 10, 1906
HUSTON, R. C. Civ. & Cons. Engr., P. O. Box 326, Maryville, Tenn.	June 8, 1909
HUY, HARRY F. Genl. Mgr. Western N. Y. Water Co., 704 Elect. Bldg. Buffalo, N. Y.	May 30, 1916
HYDE, CHARLES GILMAN Capt. San. Corps, N. A., Co. 28, Bat. 7, Camp Greenleaf, Ga.	July 18, 1907

<b>HYMAN, H. H.</b> Mgr. Miami Water Co., Miami, Fla.	Apr. 14, 1916
<b>HYMMEN, H.</b> Supt. Water Wks., Kitchener, Ontario.	June 8, 1909
<b>INMAN, A. W.</b> Supt. Massillon Water Supply Co., Massillon, Ohio.	Nov. 23, 1915
<b>INOUE, S.</b> 290 Harajiku, Tokyo, Japan.	July 18, 1907
<b>IRWIN, RALPH EDWARD</b> Capt. San. Corps, N. A., Edgewood Arsenal, Edge- wood, Md.	June 8, 1904
<b>IRWIN, THOMAS E.</b> Huntington, N. Y.	June 10, 1911
<b>ISAAC, F. N.</b> Secty. & Genl. Mgr. The Hanford Water Co., Han- ford, Cal.	May 12, 1908
<b>JACKSON, DANIEL D.</b> San. Expert, Engrg. Bldg., Columbia Univ., New York, N. Y.	Apr. 27, 1910
<b>JACKSON, ROBERT A.</b> Supt. Ins. & Water Co., Norristown, Pa.	June 24, 1893
<b>JACOBSON, ANDREW</b> Chem. Met. Water Dist. of Omaha, Florence, Neb.	Mch. 28, 1914
<b>JAMES, CLAUDE L.</b> City Engr. Supt. Water Wks., City Bldg., Mattoon, Ill.	Mch. 4, 1915
<b>JARVIS, ALEXANDER CHARLES</b> Capt. Royal Engrs., War Office, London.	Jan. 5, 1914
<b>JENKS, HARRY NEVILLE</b> San. Engr.; Burma Mines, Ltd. Namtu, Northern Shan States, Burma, India.	Feb. 11, 1917
<b>JENNINGS, CHARLES A.</b> Rm. 466, Peoples Gas Bldg., Chicago, Ill.	May 12, 1908
<b>JENSON, J. ARTHUR</b> Supr. Water Wks. Dept. Minneapolis, Minn.	June 10, 1911
<b>JENSON, MARION A.</b> 4324 Parker St. Omaha, Neb.	Feb. 22, 1918
<b>JENSON, J. CHRIS.</b> Municipal Water Wks., Council Bluffs, Iowa.	June 4, 1912
<b>JOHNSON, EDGAR W.</b> Asst. Engr. Water Dept, 2632 14th Ave., S. Min- neapolis, Minn.	July 20, 1917

<b>JOHNSON, GEORGE A.</b>	July 18, 1907
Major Q. M. C., N. A., Cons. Div., M. & R. Bch., Building C, 7th & B Sts. Washington, D. C.	
<b>JOHNSON, H. B.</b>	June 24, 1913
Genl. Mgr. Sheffield Co., Sheffield, Ala.	
<b>JOHNSON, H. E.</b>	Dec. 22, 1915
Supt. Elect. Lt. & Water Plant, Senatobia, Miss.	
<b>JOHNSON, PETER</b>	May 30, 1916
Supervising Engr., Dept. W. S. G. & E. of New York, Bellmore, L. I., N. Y.	
<b>JOHNSTON, WILLIAM J.</b>	April 3, 1917
Supt. Water Wks., Marquette, Mich.	
<b>JONES, A. J.</b>	April 16, 1884
P. O. Box 273, New Brunswick, N. J.	
<b>JONES, BURKE</b>	June 24, 1913
Supt. Water Wks., Hattiesburg, Miss.	
<b>JONES, GRANDVILLE R.</b>	May 12, 1908
Assoc. Prof. of C. Engrg., Johns Hopkins Univ., Baltimore, Md.	
<b>JONES, HIRAM F.</b>	July 18, 1907
Supt. Water Wks., 823 Walnut St., Elmira, N. Y.	
<b>JONES, J. M.</b>	May 13, 1916
Bristol & Warren Water Works, Bristol, R. I.	
<b>JONES, J. W.</b>	April 27, 1916
Mgr. Water Wks., Selma, Ala.	
<b>JONES, WILLIAM CLAYTON</b>	May 12, 1914
426 Market St., Camden, N. J.	
<b>JONES, WILLIAM NELSON, C.E.</b>	Aug. 19, 1914
City Engr's Office, City Hall, Minneapolis, Minn.	
<b>JORDAN, EDWIN O.</b>	Oct. 26, 1914
Prof. of Bact., Univ. of Chicago, Chicago, Ill.	
<b>JORDAN, FRANK C.</b>	June 10, 1911
Secty. Water Co., 113 Monument Pl., Indianapolis, Ind.	
<b>JUDD, W. A.</b>	May 8, 1915
Supt. Water Wks., 20 Sixth St., N. E., Mason City, Ia.	
<b>KABLE, EDGAR P.</b>	Nov. 19, 1917
Asst. Secty. York Water Co., 42 East Market St., York, Pa.	
<b>KAHN, LEON I.</b>	May 30, 1916
Comnr. of Pub. Util., Shreveport, La.	

KAPOUSTINE, THEODORE N. San. Engr., 819 Flatiron Building, New York, N. Y.	Aug. 28, 1917
KASTBERG, KARL C. City Engr., Des Moines, Ia.	June 7, 1904
KEEELER, H. E. 633, The Rookery, Chicago, Ill.	July 14, 1887
KEEN, HAROLD PEROT 306 Otis Bldg., 112 S. 16th St., Philadelphia, Pa.	Nov. 23, 1915
KELIHER, TIMOTHY Supt. Williamsport Water Co., Williamsport, Pa.	Feb. 24, 1917
KEILS, ANTHONY Supt. Bd. of Pub. Wks., 38 Moross Ave., Mt. Clemens, Mich.	June 8, 1909
KELLER, OSCAR E. Prest. Bd. Water Comnrs., 25 E. 5th St., St. Paul, Minn.	June 26, 1918
KELLY, EARL W. Water Lt. Dept., Duluth, Minn.	June 4, 1912
KEMBLE, F. T. Secty. New Rochelle Water Co., 238 Main St., New Rochelle, N. Y.	June 28, 1915
KERN, PETER Mgr. Water Dept., Fort Madison, Ia.	Oct. 24, 1917
KIENLE, JOHN A. San. Engr., 18 E. 41st Street, New York, N. Y.	June 8, 1909
KILLAM, SAMUEL E. Supt. Pipe Line & Reservoirs, 1 Ashburton Pl., Boston, Mass.	Nov. 24, 1914
KILPATRICK, JOHN D., C.E. Lieut.-Col. Q. M. C., N. G. U. S., Am. Exp. Forces.	June 4, 1912
KIMBALL, FRANK C. Asst. Treas. & Mgr., Commonwealth Water & Lt. Co., Summit, N. J.	June 11, 1902
KING, CHARLES PENROSE Engr. Bexhill Water & Gas Co., 5 Sedgwick Rd., Bexhill-on-Sea, England.	June 14, 1916
KINGMAN, HORACE Comnr. & Supt., City Hall, Brockton, Mass.	Mar. 17, 1916
KINNAIRD, ROBERT N. Supt. Des Moines Water Co., Des Moines, Ia.	June 4, 1912
KIRK, CLARENCE L. Prest. Indianapolis Water Co., 113 Monument Circle, Indianapolis, Ind.	June 8, 1907

KIRKPATRICK, EARL T. Lieut. U. S. R., Co. H, 42d Inf., Newport News, Va.	Feb. 11, 1917
KIRKPATRICK, WALTER G. Cons. Hyd. Engr., 704 Farley Bldg., Birmingham, Ala.	Apr. 27, 1910
KLARE, R. W. Mgr. Wabash Water & Lt. Co., Wabash, Ind.	June 28, 1915
KLAUS, FRED J. Asst. Engr. East Bay Water Co., 2414 Dana St., Berkeley, Cal.	Oct. 21, 1915
KLEIN, FEDERICO Cia Alumbrado Electrico, San Salvador, C. A.	Mch. 5, 1918
KLEIN, WILLIAM I. Roberts Filter Mfg. Co., Darby, Philadelphia, Pa.	June 24, 1913
KLINGBERG, W., C.E. 50 Church St., New York, N. Y.	July 10, 1906
KNEEN, A. H., C.E. 121 N. Broad St., Philadelphia, Pa.	June 10, 1911
KNICKERBACKER, JOHN, C.E. Prest. Eddy Valve Co. 86 1st St., Troy, N. Y.	June 24, 1913
KNISELY, J. HERMAN Ch., Bur. of Municipalities, Harrisburg, Pa.	Aug. 3, 1916
KNOWLES, CLARENCE R. Supt. Water Dept., I. C. R. R., 6504 Greenwood Ave., Chicago, Ill.	June 24, 1913
KNOWLES, MORRIS Cons. Engr., 1200 Jones Law Bldg., Pittsburgh, Pa.	July 18, 1907
KNOX, STUART K. Hill & Ferguson, 100 William St., New York, N. Y.	June 8, 1909
KOHN, C. L. Comnr., City Hall, Elgin, Ill.	June 24, 1913
KONTKOVSKI, EUGENE B. Cons. Engr., Nikolajevskaja, 17 log. 5, Petrograd, Russia.	Jan. 12, 1915
KRAUSE, MARK C., C.E. 335 Pine St., Williamsport, Pa.	May 30, 1916
KRIEGER, ALBERT A. Roberts Filter Co., Darby, Pa.	Apr. 22, 1916
KRIESHEIM, HEINRICH c/o Permutet Co., 440 4th Ave., New York, N. Y.	May 14, 1915
LABERGE, FRANÇOIS CHARLES Cons. Engr., 30 St. James St., Montreal, Can.	Mch. 10, 1916

<b>LACOUNT, H. O.</b> Engr. & Asst. Secty. Insp. Dept. Factory Mutual Ins. Co., 124 College Ave., West Somerville, Mass.	May 12, 1908
<b>LAFRENIERE, THEO. J.</b> San. Engr., Bd. of Health of P. Q., 9 St. James St., Montreal, Can.	June 24, 1916
<b>LANCE, JOHN H.</b> Ch. Engr., The Spring Brook Water Supply Co., 30 N. Franklin St., Wilkes-Barre, Pa.	May 10, 1917
<b>LANCE, OSCAR M.</b> Genl. Mgr. The Spring Brook Water Co., P. O. Box 124, Wilkes-Barre, Pa.	July 18, 1907
<b>LANDMANN, L. B.</b> Supt. Capital City Water Co., Jefferson City, Mo.	Sept. 19, 1914
<b>LANDRY, J. A.</b> Prest. Ry. Lt. & Water Wks. Co., Lake Charles, La.	Apr. 27, 1910
<b>LARMON, FRANK P.</b> Ch. Engr. Met. Water Dist., Omaha, Neb.	Apr. 22, 1914
<b>LASSO, ALFREDO F.</b> Ing. Civ., Obras Sanitarias de la Nacion, Buenos Aires. R. Argentina.	Oct. 24, 1917
<b>LA TOURRETTE, FREDERICK, C.E.</b> Engr. in Chge. J. C. Water Wks., 49 Highland Ave., Jersey City, N. J.	Dec. 30, 1914
<b>LAUTZ, W. E.</b> Secty. & Mgr. Pekin Water Wks., Pekin, Ill.	May 27, 1896
<b>LAWLOR, FRANCIS D. H.</b> Supt. Citizens Water Co., Burlington, Ia.	July 10, 1906
<b>LAWTON, RALPH W.</b> Mgr. Jewell Export Filter Co., 10 Clive St., Cal- cutta, India.	July 10, 1906
<b>LAYNE, M. E.</b> Layne & Bowler Co., Randolph Bldg., Memphis, Tenn.	June 4, 1912
<b>LEA, RICHARD S.</b> Cons. Engr., 809 New Birks Bldg., Montreal, Can.	May 12, 1908
<b>LEACH, WILLIAM J.</b> Supt. & Chf. Engr., 725 Mountain Ave., Fergus Falls, Minn.	Mar. 25, 1918
<b>LEAF, C. E.</b> Ch. Chem. C. B. & Q. R. R. Laboratory, Aurora, Ill.	Apr. 19, 1915
<b>LECLERC, PIERRE</b> Supt. Eastern Div. Water Wks., 106 Clarke St., Montreal, Can.	May 1, 1917

<b>LEDDEN, ERNEST M.</b> 404 Fourth Ave., New York, N. Y.	June 4, 1912
<b>LEDOUX, J. W.</b> Ch. Engr. Amer. Pipe & Constr. Co., 112 N. Broad St., Philadelphia, Pa.	July 18, 1907
<b>LEE, CHARLES H.</b> Lieut. U. S. R., 26th Engrs., Co. C. Water Sup. Sect., Am. Exp. Forces.	June 24, 1913
<b>LEE, H. R.</b> City Chem., 440 W. Macon St., Decatur, Ill.	Feb. 24, 1917
<b>LEERSKOV, A. D.</b> Supt. Municipal Water Works, Lock Box 7, Brush, Col.	Apr. 20, 1918
<b>LEET, J. N.</b> Supt. Water Dept., North East, Pa.	June 10, 1911
<b>LEISEN, THEODORE A.</b> Major Q. M. R. C. Constructing Q. M., Camp Custer, Mich.	June 7, 1904
<b>LEOPOLD, F. B.</b> Farmers Bk. Bldg., Pittsburgh, Pa.	May 12, 1914
<b>LESAGE, ROYAL, C.E., B.S.</b> 76 St. Gabriel St., Montreal, Can.	Mch. 14, 1916
<b>LESAGE, THOMAS WILLIAM</b> Engr., Supt. Water Wks., City Hall, Montreal, Can.	April 4, 1916
<b>LETTON, H. P.</b> Capt. Engrs. U. S. R. Water Sup. Service, Am. Exp. Forces.	Jan. 12, 1915
<b>LEVY, A. G.</b> Asst. Dir. N. O. Purif. Plant, 8417 Panola St., New Orleans, La.	April 27, 1910
<b>LEWIS, J. M.</b> Supt. Parks & Pub. Prop., Sioux City, Ia.	June 24, 1913
<b>LEWIS, R. E.</b> Supt. Water Wks., Elizabeth City, N. C.	May 12, 1908
<b>LIGHTFOOT, J. C., JR.</b> N. J. Water Serv. Co., 1307 Real Est. Tr. Bldg., Philadelphia, Pa.	June 23, 1914
<b>LILES, FLOYD L.</b> Chrmn. Water Works, Spartanburg, S. C.	June 26, 1918
<b>LITTLE, BEEKMAN C.</b> Supt. Water Wks., 44 City Hall, Rochester, N. Y.	June 24, 1903
<b>LIVEZEY, W. B.</b> Prest. Newport News Lt. & Water Co., Newport News, Va.	May 14, 1915

<b>LOBO, CARLOS</b> Actg. Dept. Ch. Engr., Dept. Water Sup., Gas & Electy., Municipal Bldg., New York, N. Y.	June 23, 1916
<b>LOCHRIDGE, ELBERT E.</b> Engr. Water Dept., P. O. Box 1238, Springfield, Mass.	July 10, 1906
<b>LOFTON, H. M.</b> Chattanooga, Tenn.	June 4, 1912
<b>LONG, GEORGE J.</b> Prest. Inter-State Water Co., Louisville, Ky.	Apr. 23, 1915
<b>LONG, JAMES H.</b> City Hall, Camden, N. J.	May 12, 1916
<b>LONGLEY, FRANCIS F.</b> Lieut.-Col. 26th Engrs., Am. Exp. Forces.	July 18, 1907
<b>LONGLEY, FREDERICK J.</b> Lieut. Aviation Sec. S. C., Cmdg. Of., 271 Aero Squad. Ellington Field, Tex.	Dec. 1, 1913
<b>LOOMIS, E. L.</b> Supt. Valparaiso Home Water Co., Valparaiso, Ind.	July 10, 1906
<b>LORD, FRANKLIN B., JR.</b> Queens Co. Water Co., Cedarhurst, L. I., N. Y.	June 10, 1911
<b>LORD, CHARLES H.</b> Supt. Water Works, Ogdensburg, N. Y.	Aug. 10, 1918
<b>LOTT, ERSKINE H.</b> Supt. Flatbush Water Wks. Co., 785 Flatbush Ave., Brooklyn, N. Y.	May 30, 1916
<b>LOUNSBURY, WILLIAM C.</b> Genl. Supt. Superior Water, Lt. & Power Co., Superior, Wis.	May 12, 1908
<b>LOVEJOY, WILLIAM H.</b> Louisville Water Co., Louisville, Ky.	June 4, 1912
<b>LUCAS, HUGH L.</b> Supt. Water Pipe Exten., 404 City Hall, Chicago, Ill.	Apr. 27, 1910
<b>LUCE, FRANCIS H.</b> Supt. Woodhaven Water Supply Co., Woodhaven, N. Y.	May 12, 1914
<b>LUDLOW, J. L.</b> Cons. Engr., Winston-Salem, N. C.	June 7, 1904
<b>LUSCOMBE, WILLIAM</b> V.-Prest. Gary Heat, Lt. & Water Co., Gary, Ind.	May 12, 1908
<b>LUTHER, J. N.</b> Supt. Water Works, South Bend, Ind.	June 26, 1918

<b>LYONS, B. F.</b> V.-Prest. & Genl. Mgr. Beloit Water, Gas & Elect. Co., Beloit, Wis.	May 12, 1908
<b>McALPINE, A. H.</b> Genl. Western Agt. Hersey Mfg. Co., 211 Schultz Bldg., Columbus, Ohio.	April 27, 1889
<b>MCCABE, H. DALLAS, C.E.</b> 800 Donner Ave., Monessen, Pa.	May 12, 1908
<b>MCCARTHY, DANIEL B.</b> Treas. Waterford Water Wks. Co., 50 East 42d St., New York, N. Y.	June 27, 1905
<b>MCCARTHY, WILLIAM</b> Supt Water Wks., Bluefield, W. Va.	May 12, 1908
<b>MCCLENAHAN, W. T.</b> 64 W. Randolph St., Chicago, Ill.	May 12, 1914
<b>McCLINTOCK, JAMES R.</b> 170 Broadway, New York, N. Y.	Jan. 27, 1914
<b>MCCORMICK, ROBERT</b> Co. D, 26th Engrs., Camp Dix, N. J.	Nov. 1, 1916
<b>MCCRADY, MACHARVEY</b> Chem. & Bact. Bd. of Hlth. of P. Q., 9 St. James St., Montreal, Can.	Apr. 14, 1916
<b>McDONALD, CHARLES E.</b> Supt. Water Wks., Waterbury, Conn.	June 10, 1911
<b>McDONNELL, ROBERT E.</b> 402 Interstate Bldg., Kansas City, Mo.	June 24, 1913
<b>MFARLAND, CHESTER R.</b> Secty. & Genl. Mgr. Water Wks. Co., Tampa, Fla.	May 12, 1908
<b>MCGIBONEY, J. H.</b> Mgr. Water Wks., Middleborough, Ky.	May 14, 1915
<b>McGINTY J. H.</b> Supt. Water Wks., Mansfield, Ohio.	May 10, 1917
<b>McGONIGALE, WILLIAM J.</b> P.O. Box 2360, Louisville, Ky.	June 4, 1912
<b>McGRATH, F. R.</b> Supt. Water Wks., City Hall, Chambersburg, Pa.	May 12, 1914
<b>MCINNES, F. A.</b> Div. Engr., Pub. Wks. Dept., 23 Salcombe St., Dorchester, Mass.	May 12, 1914
<b>MCINTOSH, WILLIAM, JR.</b> Castle Stuart Dalcross, Inverness-Shire, Scotland.	June 24, 1913

## ACTIVE MEMBERS

<b>McKENZIE, S. H.</b> Engr., & Supt. Terryville and Southington Water Wks., Southington, Conn.	Apr. 14, 1916
<b>MCKIM, ROBERT ALBERT, C.E.</b> 65 W. 88th St., New York, N. Y.	June 4, 1912
<b>MC LAUGHLIN, GEORGE E., M.D.</b> Lieut. U. S. Navy, Asst. Surgeon, Naval Station, Hampton Roads, Va.	June 24, 1913
<b>MC MANE, WILLIAM I.</b> Supt. Commonwealth Water Co., 18 Maple Ave., Summit, N. J.	Mch. 1, 1916
<b>MC MILLAN, T. W.</b> Supt. Water Wks., Mt. Pleasant, Ia.	Dec. 22, 1915
<b>MC RAE, H. C.</b> 1st Lieut. 318th Engineers, E. O. R. C., Vancouver Barracks, Washington	Apr. 27, 1910
<b>MC RAE, JOHN B.</b> Cons. Eng., 310 Booth Bldg., Ottawa, Can.	May 3, 1916
<b>MC REYNOLDS, B. B.</b> Supt. Water Wks., City Hall, Colorado Springs, Colo.	May 12, 1914
<b>MC WILLIAMS, C. Q.</b> Prest. Roaring Crk. Water Co., P. O. Box 85, Shamokin, Pa.	June 18, 1901
<b>MACDONALD, EMMETT</b> Mgr. Lincoln Water & Lt. Co., Lincoln, Ill.	June 7, 1904
<b>MACDONALD, W. E.</b> City Water Wks., Engr., 93 Powell Ave., Ottawa, Can.	May 10, 1917
<b>MACHEN, HENRY B.</b> Major O. R. C. Explosives Sect., Buffalo, N. Y.	May 12, 1908
<b>MACKIE, GEORGE D.</b> City Commr., Moose Jaw, Saskatchewan.	Feb. 11, 1917
<b>MAFFITT, DALE L.</b> Chem. & Bact., Des Moines Water Co., Des Moines, Ia.	Apr. 20, 1918
<b>MAIN, GEO. A.</b> Supt. Water & Sew. Depts., Daytona, Fla.	Apr. 27, 1910
<b>MALLALIEU, WILLARD C.</b> Capt. S. C., N. A., 28 Co. Btln. 7, M. O. T. C., Camp Greenleaf, Ga.	Dec. 30, 1914
<b>MANAHAN, ELMER G., C.E.</b> Desgng. Engr., Bd. of Water Supply, Municipal Bldg., New York, N. Y.	June 8, 1909

<b>MANGOLD, JOHN F., C.E.</b> Rapid City, S. Dak.	June 24, 1913
<b>MANVILLE, F. D.</b> Local Mgr. Lt. & Water Co., Newport News, Va.	June 18, 1901
<b>MANZ, LOUIS C., M.E.</b> 1500 W. Allegheny Ave., Philadelphia, Pa.	June 8, 1904
<b>MARTIN, A. M.</b> Waco, Texas.	May 12, 1908
<b>MARTIN, J. C.</b> Atty. for Ohio Water Wks. Assn., 8 E. Long St., Columbus, Ohio.	May 14, 1915
<b>MASON, S. J.</b> Engr. & Supt. Water Wks., Perth Amboy, N. J.	May 10, 1917
<b>MASON, WILLIAM P., M.D.</b> Prof. of Chem. Ren. Poly. Inst., Troy, N. Y.	May 18, 1892
<b>MATTE, HUBERT P. T.</b> Supt. Water Dept., Oak Park, Ill.	June 4, 1912
<b>MAURICE, GEORGE HOLBROOKE, C.E.</b> Eagle Springs, N. C.	June 10, 1911
<b>MAURY, DABNEY H.</b> Lieut.-Col. Q. M. C., N. A., Adv. Engr. on Water Supply, Constr. Div., Washington, D. C.	Aug. 22, 1894
<b>MAVITY, J. W., C.E.</b> 806 N. Jefferson St., Wellington, Kans.	May 14, 1915
<b>MAXWELL, DONALD H.</b> Asst. Engr. with Alvord & Burdick, 1417 Hartford Bldg., Chicago, Ill.	Feb. 24, 1917
<b>MAYO, WILLIAM B.</b> c/o Ford Motor Co., Detroit, Mich.	June 4, 1912
<b>MEAD, DANIEL W., C.E.</b> 120 W. Gorham St., Madison, Wis.	Apr. 17, 1889
<b>MEARS, BRAINERD</b> Prof. of Chem., Williams College, Williamstown, Mass.	June 28, 1915
<b>MEEKER, GEORGE R.</b> Supt. Water Wks., Geneseo, N. Y.	May 19, 1916
<b>MELLEN, A. F.</b> City Chemist, Filt. Plant, Moline, Ill.	Apr. 23, 1915
<b>MELLON, T. A.</b> Prest. Kensington Water Co., 514 Smithfield St., Pittsburgh, Pa.	June 24, 1903

MERCIER, PAUL-EMILE Ch. Engr. & City Svyr., City Hall, Montreal, Can.	Apr. 18, 1916
MERCK, WILLIAM E. Supt. Water & Lt. Dept., Jackson, Ga.	June 18, 1916
MESSER, RICHARD Major Q. M. C., N. A., Cons. Div. M. & R. Bch., Washington, D. C.	June 10, 1911
MESSER, SAMUEL F. Supt. Kent Water & Lt. Co., Kent, Ohio.	Nov. 23, 1915
METCALF, JOHN T. Asst. Engr., in Chge. L. I. Watershed, 625 West St., Brooklyn, N. Y.	June 28, 1916
METCALF, LEONARD Cons. Civil Engr., 14 Beacon St., Boston, Mass.	June 24, 1903
MEYERS, A. H. Supt. Water Co., Columbia, Pa.	June 24, 1903
MICHEL, B. G. City Engr., Kitchener, Ontario. Can.	June 8, 1916
MICHIE, JOHN C., C.E. Supt. Water Co., Durham, N. C.	June 24, 1903
MICKLE, F. LEE State Dept. of Hlth., 135 Huntington St., New Haven, Conn.	Feb. 11, 1917
MIDDLEMISS, GEORGE A., C.E. Supr. of Plmbg., 602 Carondelet St., New Orleans, La.	Apr. 27, 1910
MILLER, CARROLL Genl. Mgr. Murphysboro Water Wks. & Elect. & Gas Lt. Co., Aurora, Ill.	June 23, 1916
MILLER, CLARENCE F., M.E. 941 E. Ontario St., Philadelphia, Pa.	Apr. 4, 1916
MILLER, CLIFFORD N., H.E. 2807 Union Central Bldg., Cincinnati, Ohio.	May 14, 1915
MILLER, EDWIN E. Asst. Supt. Power Plants, Hackensack Water Co., Weehawken, N. J.	Mch. 28, 1914
MILLER, HIRAM ALLEN Cons. Engr., 8 Beacon St., Boston, Mass.	June 10, 1911
MILLER, J. A. Supt. Water Wks., 10 W. Third St., Alton, Ill.	June 8, 1909
MILLER, MELVILLE W. Supt. Lafayette Water Wks., Lafayette, Ind.	May 14, 1915
MILLER, WALTER EDWARD 1719 Madison St., Madison, Wis.	June 4, 1912

<b>MILLIGAN, R. E.</b> Chem., P. O. Box A, Nutley, N. J.	June 11, 1902
<b>MILNE, ALEXANDER</b> Supt. Water Wks., St. Catharines, Ontario, Can.	June 24, 1903
<b>MINOR, EDWARD EASTMAN</b> Supt. New Haven Water Co., 91 Temple St., New Haven, Conn.	June 4, 1912
<b>MITCHELL, CHARLES HAMILTON, C.E.</b> Lieut.-Col. Chf. of Inteligence, 2d British Army, British Exp. Forces.	June 10, 1911
<b>MITCHELL, GEORGE</b> Lt. R. M. Engrs. H. M. S. <i>Impérieuse</i> , London, Eng.	June 24, 1913
<b>MOAT, CHARLES P.</b> Chem. State Bd. of Health, 184 Church St., Burlington, Vt.	Apr. 9, 1915
<b>MOHLER, B. M.</b> 1st Lieut. San. Corps, N. A., Am. Exp. Forces.	Feb. 24, 1917
<b>MOHRHARDT, E. F.</b> Secty. Bd. Fire Undwtrs. of the Pacific, 914 Merchants Exchange Bldg., San Francisco, Cal.	Oct. 10, 1917
<b>MOLIS, WILLIAM</b> Supt. Water Wks., Muscatine, Ia.	McCh. 15, 1882
<b>MONFORT, WILSON F.</b> Cons. Chem., 506 N. Vandeventer Ave., St. Louis, Mo.	July 10, 1906
<b>MONTOULIEU, HENRY J., C.E.</b> No. 10 Calle F, Vedado, Havana, Cuba.	June 4, 1912
<b>MOORE, GEORGE H.</b> Supt. Suburban Water Co., Verona, Pa.	May 12, 1908
<b>MOORE, JOHN M.</b> Cons. Engr., Palmer Block, London, Ontario.	July 10, 1906
<b>MORGAN, HENRY B.</b> Mgr. Peoria Water Wks. Co., 143 N. Jefferson Ave. Peoria, Ill.	Oct. 16, 1914
<b>MORRIS, CHARLES H.</b> Supr. of Water Wks., New Brunswick, N. J.	June 8, 1916
<b>MORSE, ROBERT B.</b> Ch. Engr. State Bd. of Health, 16 W. Saratoga St, Baltimore, Md.	May 8, 1915
<b>MORY, A. V. H.</b> Chem. Dir., Dept. 217, Sears, Roebuck & Co., Chicago, Ill.	Nov. 1, 1914

<b>MUNDY, AMBROSE</b> Supt. Middlesex Water Co., Woodbridge, N. J.	McH. 23, 1914
<b>MURPHY, A. R., C.E.</b> Capt. E. R. C., Am. Exp. Forces.	June 10, 1911
<b>MURPHY, FRANK J.</b> Supt. Div. of Meters, City Hall, Milwaukee, Wis.	June 11, 1916
<b>MURPHY, L. E.</b> Supt. Water Dept., Jacksonville, Fla.	May 12, 1914
<b>MURRAY, H. E.</b> Capt. Q. M. R. C., Scofield Barracks.	May 8, 1915
<b>MURRIN, JOHN A.</b> Comnr. Pub. Prop., City Hall, Rock Island, Ill.	June 28, 1916
<b>NEARY, JOHN H.</b> Supt. Wtr. Wks, 816 N. Chicago Ave., So. Milwaukee, Wis.	June 28, 1916
<b>NEAVE, J. W.</b> Supt. Water Wks., Salisbury, N. C.	May 10, 1917
<b>NELSON, FRED B., C.E.</b> 966 Anderson Ave., Highbridge, New York, N. Y.	July 18, 1907
<b>NEUT, GEORGE</b> Ch. Engr. Water Wks., Santiago, Chile, S. A.	June 10, 1911
<b>NEVLING, J. B.</b> Secty.-Treas. Clearfield Water Co., Clearfield, Pa.	Oct. 16, 1914
<b>NEWELL, C. W.</b> Serv. Foreman of Maintenance, 2218 Elliott Ave., Minneapolis, Minn.	Apr. 11, 1917
<b>NEWELL, F. H.</b> Cons. Engr., Prof. of C. Engrg., 201 Engrg. Hall, Urbana, Ill.	Feb. 24, 1917
<b>NEWHALL, WILLIAM G.</b> Asst. Supt. Portland Water Dist., 42 Brentwood St., Portland, Me.	Feb. 24, 1917
<b>NEWLANDS, JAMES A.</b> San. Engr., 11 Laurel St., Hartford, Conn.	Oct. 16, 1914
<b>NEYLON, C. M. B. LEIGH, C. &amp; H.E.</b> State River & Water Supply Comn., Engrs. Branch, Treasury Gardens, Melbourne, Australia.	May 8, 1915
<b>NICHOL, E. M., C.E.</b> 212 S. 7th St., Philadelphia, Pa.	June 13, 1916
<b>NICHOLS, A. E., C.E.</b> 5331 Woodlawn Ave., Chicago, Ill.	June 8, 1916
<b>NICHOLS, CHARLES SABIN</b> Assoc. Prof. in chg. of San. Eng., Iowa State College, Ames, Ia.	June 26, 1918

NISHIOEDA, SATORU Municipal Water Wks., Tokyo, Japan.	Oct. 16, 1914
NISSLY, E. L. Prest. Florin Water Co., Florin, Pa.	May 14, 1915
NOLTE, AUGUST G. Supt. Filter Plant, 4212 Red Bud Ave., St. Louis, Mo.	Dec. 20, 1916
NUEBLING, EMIL L. Ch. Engr., Bur. of Water, Reading, Pa.	May 29, 1895
NUTT, J. A. Supt. Water Wks., Monongahela, Pa.	Mch. 17, 1916
NYE, WILLIAM W., Trustee Kennebec Water Dist., Fairfield, Me.	May 12, 1908
O'CALLAHAN, C. D. City Engr., City Hall, Joliet, Ill.	June 13, 1916
O'MEARA, ROBERT J. Asst. Engr., Dept. of Water Supply, 311 E. 124th St., New York, N. Y.	Feb. 24, 1917
O'Rourke, JAMES Supt. of Water Wks., Fulton, Ill.	Nov. 24, 1914
O'SHAUGHNESSY, JERRY Supt. Dept. of Water, Columbus, Ohio.	Apr. 27, 1910
O'SHAUGHNESSY, M. M. City Engr., 2732 Vallejo St., San Francisco, Cal.	July 18, 1907
OLMSTED, CHARLES S. Supt. Monterey Co. Water Wks., Pacific Grove, Cal.	May 3, 1916
ORCHARD, WILLIAM J. San. Engr., 137 Centre St., New York, N. Y.	Aug. 1, 1917
ORR, ALEXANDER, C.E. Ch. Engr. Water Wks., Gloversville, N. Y.	July 18, 1907
OTT, E. W. Supt., 23 Court St., Cortland, N. Y.	June 13, 1916
OWENS, ROBERT B., B.A., B.E. Govt. Bldgs., Edmonton, Alberta, Can.	Apr. 22, 1914
PARKER, C. B. Asst. Supt. Pipe System, Hackensack Water Co., Weehawken, N. J.	Dec. 30, 1914
PARKER, CHARLES T. Ch. Engr. Alton Water Co., 346 Jefferson St., Alton, Ill.	Apr. 21, 1915
PARR, S. W. Prof. App. Chemistry, Univ. of Ill., Urbana, Ill.	Apr. 21, 1915

<b>PATE, R. L.</b> Mgr. City Water Co., Springfield, Mo.	June 10, 1911
<b>PATRICK, CHARLES G.</b> Genl. Mgr., Goldfield Water Co., P. O. Box 829, Goldfield, Nev.	May 3, 1916
<b>PATTERSON, WM. G.</b> Supt., 20 Gerald Ave., Highland Park, Mich.	May 14, 1915
<b>PATTON, W. A.</b> Prest. & Mgr. Water Co., Catlettsburg, Ky.	June 7, 1904
<b>PATTON, W. S.</b> Secty. Ashland Water Wks. Co., Ashland, Ky.	May 10, 1917
<b>PAYSON, EDGAR R.</b> Mgr. Water Wks., 93 Exchange St., Portland, Me.	June 27, 1905
<b>PEARSE, LANGDON</b> The San. Dist. of Chicago, Karpen Bldg., 900 S. Michigan Ave., Chicago., Ill.	June 24, 1913
<b>PEART, JOHN</b> Water Supply Engr., Met. W. S. & S. Bd. Brisbane, Queensland.	Oct. 9, 1916
<b>PECK, ERMON M.</b> Cons. Engr., Rm. 33, 26 State St., Hartford, Conn.	July 18, 1907
<b>PEDROSO, ALEX. M., M.D.</b> 40 José Bonifacio, San Paulo, Brazil.	May 1, 1917
<b>PERROW, MOSBY GARLAND</b> Health Officer, Lynchburg, Va.	May 1, 1917
<b>PERRY, WILLIAM</b> Hyd. Engr., Maplewood Ave., Cote des Neiges, Montreal, Quebec.	June 26, 1886
<b>PETER, W. F.</b> Supt. Seymour Water Co., Seymour, Ind.	May 3, 1916
<b>PETERSON, EDWARD</b> Mgr. Water Wks. & Lt. Plant, Crookston, Minn.	June 10, 1911
<b>PHELPS, EARLE B.</b> Chem. Hyg. Lab., 25th & E Sts., Washington, D. C.	Oct. 23, 1914
<b>PHILLIPS, CLIFFORD FRENCH</b> Cons. Engr., 801 Internat. Life Bldg., St. Louis, Mo.	Apr. 9, 1915
<b>PHILLIPS, HIRAM</b> Cons. Engr., 715 Internat. Life Bldg., St. Louis, Mo.	June 4, 1912
<b>PHILLIPS, T. C.</b> Water Wks. Engr., 1003 City Hall, Chicago, Ill.	June 27, 1905

<b>PIRNIE, MALCOLM</b> 1st Lieut. R. T. C., N. A., Am. Exp. Forces.	May 10, 1917
<b>PITCHER, F. H.</b> Gen. Mgr. & Ch. Engr., Montreal Water & Power Co., Place D'Armes Square, Montreal, Can.	June 27, 1905
<b>PITNEY, FREDERIC V., C.E.</b> 21 South St., Morristown, N. J.	Nov. 19, 1914
<b>PLAMONDON, ADRIEN, C.E.</b> Engr. and Contr., 70 St. James St., Montreal, Can.	Mch. 27, 1916
<b>PLATTNER, WILLIAM</b> Cons. Engr., North Attleboro, Mass.	Apr. 27, 1910
<b>POLAND, JOHN A.</b> Secty. & Atty., Gas. Lt. & Wtr. Co., Chillicothe, O.	Oct. 23, 1917
<b>POLLARD, SEABURY G.</b> Cons. Engr., 3422 Burch Ave., Cincinnati, O.	June 4, 1912
<b>POLLARD, W. D.</b> Genl. Mgr. Pottsville Water Co., Pottsville, Pa.	May 18, 1892
<b>PORTER, D. P.</b> Supt. Water Wks., 1502 E. 8th St., Pueblo, Col.	Oct. 9, 1916
<b>POTTER, ALEXANDER</b> Cons. Engr., 50 Church St., New York, N. Y.	July 18, 1907
<b>POTTER, CHARLES S.</b> Purch. Agt. Water Co., Louisville, Ky.	Apr. 27, 1910
<b>POTTS, CLYDE</b> C. & San. Engr., 30 Church St., New York, N. Y.	July 10, 1906
<b>POWELL, ALEXANDER C.</b> Chem. Bangor Filter Plant, Bangor, Me.	Apr. 27, 1910
<b>POWELL, SHEPPARD T.</b> Chem. Baltimore Co. Water & Electric Co., 100 W. Fayette St., Baltimore, Md.	July 10, 1906
<b>POWERS, JEROME, C. E.</b> 1st Lieut. 24th Engrs., U. S. R., Am. Exp. Forces.	Mch. 11, 1917
<b>POWNALL, WILLIAM A.</b> Water Engr. Wabash R. R., Decatur, Ill.	May 5, 1915
<b>PRACY, GEO. WESLEY</b> Asst. Supt. Dept. Operation and Maintenance, 2477 21st Ave., San Francisco, Cal.	May 14, 1915
<b>PRATT, CHARLES</b> City Engr. & Supt. Water Wks., 1315 S. Santa Fé Ave., Chanute, Kans.	May 14, 1911
<b>PRATT, GILBERT H.</b> Chem. and San. Engr., Box A, Nutley, N. J.	June 8, 1916

<b>PRAY, JOHN W.</b> Supt. Water Wks., Ft. Dodge, Ia.	June 24, 1913
<b>PRICE, W. H.</b> Genl. Mgr., Etowah Water & Lt. Co., Box 628, Etowah, Tenn.	May 23, 1916
<b>PRINCE, GEORGE T., C.E.</b> Omaha Water Bd., Omaha, Neb.	July 10, 1916
<b>PROBASCO, SELDEN R., C.E.</b> Burlington, N. J.	Apr. 14, 1916
<b>PROVOST, ANDREW J., JR.</b> San. Expert & Hyd. Engr., 39-41 W. 38th St., New York, N. Y.	May 12, 1908
<b>PRUETT, G. C., C.E.</b> City Engr. & Supt. Water Wks., Box 673, Miles City, Mont.	Feb. 25, 1914
<b>PUGH, MARSHALL R., C.E.</b> Major 21st Engrs., Am. Exp. Forces.	Apr. 27, 1910
<b>PURDY, J. H.</b> c/o Amer. Water Wks. & Elect. Co., 50 Broad St., New York, N. Y.	May 27, 1896
<b>QUAYLE, LEROY A.</b> Mech. Engr., Water Dept., 1455 W. 98th St., Cleveland, Ohio.	June 28, 1915
<b>QUICK, ALFRED MERRITT, C.E.</b> 725 Munsey Bldg., Baltimore, Md.	June 18, 1901
<b>QUINN, M. P.</b> Fidelity Bldg., Philadelphia, Pa.	May 12, 1914
<b>RACE, JOSEPH</b> City Bact. & Chem., Ottawa, Can.	May 12, 1914
<b>RADER, R. P.</b> Supt. Lehigh Water Co., Easton, Pa.	May 12, 1908
<b>RAFFO, BARTOLOME M.</b> Ing. de las Obras Sanitarias de la Nacion, Calle Moreno 2602, Buenos Aires, R. Argentina	Oct. 25, 1917
<b>RAINS, J. M.</b> Supt. Water Wks., Lebanon, Ky.	May 12, 1908
<b>RAMSEY, WILLIAM H. C.</b> Upland & Oakland Terrace, Bala, Pa.	May 6, 1916
<b>RAPP, W. M.</b> Supt. Constr. Water Dept., Atlanta, Ga.	May 17, 1890
<b>RANDALL, W. H.</b> Supt. Mainte., Wtr. Wks Dept., 188 Albany Ave., Toronto, Ont.	June 8, 1909

<b>REAGAN, JOHN F., JR.</b> 1137 Park Ave., Utica, N. Y.	July 10, 1906
<b>RECTOR, FRANK LESLIE, M.D.</b> Bacteriologist, 227 Fulton St., New York, N. Y.	Apr. 16, 1914
<b>REED, D. A.</b> Mgr. Water & Light Dept., Duluth, Minn.	June 24, 1913
<b>REES, S. P., C. E.</b> 170 Sprague Ave., Pittsburgh, Pa.	May 9, 1917
<b>REID, WALTER</b> Supt. Water Wks., Springfield, Ill.	Apr. 19, 1915
<b>REIMER, ARTHUR A.</b> 45 So. Maple Ave., East Orange, N. J.	May 12, 1908
<b>RELPH, O. S.</b> Supt. San. José Water Co., San José, Cal.	May 14, 1915
<b>REYER, GEORGE</b> Supt. Water Wks., Nashville, Tenn.	Apr. 16, 1884
<b>RHYNUS, CLARENCE PAULDING</b> Asst. San. Engr., U. S. Hyg. Lab., Washington, D. C.	June 4, 1912
<b>RICE, P. D.</b> Engr. Redwood Mfrs. Co. 1600 Hobart Bldg., San Francisco, Cal.	May 14, 1915
<b>RICHARDS, ARTHUR</b> Cons. Engr. Richards Engrg. Co., 37½ E. Long St., Columbus, Ohio.	Nov. 23, 1915
<b>RIDER, JOSEPH B.</b> Cons. Engr., 29 Broadway, New York, N. Y.	May 12, 1914
<b>RINGNESS, HENRY</b> Asst. to Mgr. Peoria Water Wks. Co., 143-5 N. Jefferson St., Peoria, Ill.	Apr. 23, 1915
<b>RITCHIE, EDGAR GOWAR</b> Engr. of Water Supply, Met. Bd. of Wks., Mel- bourne, Australia.	June 24, 1915
<b>ROBERTS, EARL I.</b> Asst. Engr. State Dept. of Hlth., Columbus, Ohio.	Jan. 7, 1918
<b>ROBERTS, WILLIAM J.</b> Ch. Engr. Inter-County River Improvement, 401 Court House, Tacoma, Wash.	Oct. 23, 1914
<b>ROBINSON, LEONARD C.</b> Supt. Water & Sewer Dept., Concord, Mass.	July 18, 1907
<b>ROBINSON, WILLIAM P.</b> Chrmn. Bd. of Dir., The Denver Union Water Co., Denver, Colo.	June 8, 1897

<b>RODMAN, GEORGE EDWARD</b> Asst. Engr. Dept., W. S. G. & E., 317 W. 99th St., New York, N. Y.	Feb. 10, 1917
<b>ROHRBACH, WILLIAM R.</b> Mgr. Sunbury Water Co., Sunbury, Pa.	July 10, 1906
<b>ROMIG, C. O.</b> Secty. & Supt. Wtr. Sup. Co., Dennison, O.	Oct. 23, 1917
<b>ROOS, CHARLES M.</b> Supt. Cairo Water Co., Cairo, Ill.	June 24, 1913
<b>ROSENTHAL, HELMAN</b> Supt. & Chf. Chmst., Wtr. Purif. Plant, Dallas, Tex.	June 26, 1918
<b>ROSENTRETER, HERMAN</b> Prin. Asst. Engr. of Wks., Water Dept., City Hall, Newark, N. J.	Mch. 12, 1908
<b>ROSS, CHARLES H.</b> Supt. Water Dept., Brockport, N. Y.	July 10, 1906
<b>ROSS, R. A.</b> Cons. Engr., 80 St. Francis Xavier St., Montreal, Can.	June 15, 1914
<b>RUDDEROW, MAURICE B.</b> Mgr. Merchantville Water Co., Merchantville, N. J.	June 25, 1914
<b>RUE, J. A.</b> Supt. Mattoon Clear Water Co., 1217 Marshall Ave., Mattoon, Ill.	Apr. 14, 1916
<b>RUGE, BERNARD A.</b> Secty.-Treas. Ward Carpenter & Co., Civil. & Constg. Engrs., Tarrytown, N. Y.	June 15, 1917
<b>RUSSELL, NORMAN F. S.</b> 1421 Chestnut St., Philadelphia, Pa.	Dec. 22, 1915
<b>RUST, C. H.</b> National Club, Bay St., Toronto, Ont.	June 24, 1903
<b>RUTTAN, H. N.</b> Brig. Genl. Cmndg. M. D., No. 10, Winnipeg, Manitoba	May 12, 1918
<b>RYAN, WILLIAM G.</b> San. Engr., 34 West St., Florence, Mass.	Apr. 27, 1910
<b>SACKETT, ROBERT L.</b> Dean, School of Engrg., Pa. State College, State Col- lege, Pa.	June 24, 1913
<b>SALMON, C. B.</b> Pub. Util. Broker, Beloit, Wis.	June 11, 1902
<b>SALMOND, JAMES J.</b> Mgr. <i>Canadian Engineer</i> , 62 Church St., Toronto, Ont.	July 18, 1907

## AMERICAN WATER WORKS ASSOCIATION

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SANDO, WILL J. Cons. Engr., 1338-39 Wells Bldg., Milwaukee, Wis.	June 27, 1905
SANDS, CHARLES G. Supt. Gt. South Bay Water Co., Bay Shore, N. Y.	May 13, 1916
SANZENBACHER, GEORGE Engr. & Supt. Dept. of Water, Newark, N. J.	June 27, 1905
SARGENT, GEORGE H. Supt. Water Wks. & City Engr., La Grange, Ga.	Apr. 12, 1916
SAUNDERS, FREDERICK WALTER THEODORE Port Augusta, South Australia.	May 12, 1908
SAVILLE, CALEB MILLS Mgr. & Chf. Engr. Wtr. Wks., Pilbara Building, Hartford, Conn.	Mch. 26, 1918
SAWIN, LUTHER R. Bact. in Chge. of Mt. Kisco Lab., Mt. Kisco, N. Y.	Aug. 3, 1916
SAYER, FRED D. Borough Engr. & Supt. of Water, Brookville, Jefferson Co., Pa.	Apr. 22, 1914
SCARTH, STANILAND Supt. Water, Sewer & Lt., Newark, N. Y.	Aug. 18, 1916
SCHARFF, MAURICE R. 1st Lieut. E. O. R. C., Am. Exp. Forces.	May 12, 1914
SCHAUE, CHARLES E. Cons. Engr., 36 S. 17th St., Harrisburg, Pa.	May 12, 1914
SCHNELLBACH, J. F. Asst. Engr. Ill. State Water Survey, Rm. 57, Chemistry Bldg., Urbana, Ill.	Feb. 14, 1917
SCHOLZ, ROBERT O. Asst. Engr. Dept. of Water, 45 Seymour Ave., Newark, N. J.	Mch. 1, 1916
SCHULZ, C. F. Cons. Engr., 1906 E. 105th St., Cleveland, Ohio.	July 10, 1906
SCHWABE, WALTER P. Prest. & Mgr. The Thompsonville Water Co., 15 Central St., Thompsonville, Conn.	Nov. 1, 1914
SCHWARTZ, FREDERICK W. 439 Hamilton St., Albany, N. Y.	July 18, 1907
SCHWINN, PHIL Genl. Mgr. City Wtr. Wks., Dubuque, Ia.	May 1, 1918
SCOTT, WALTER M. Cons. Engr., 188 Montrose St., River Heights, Winnipeg, Manitoba.	Mch. 28, 1914
SEIBERT, JOSEPH Supt. Water Wks., St. Cloud, Minn.	June 4, 1912

<b>SEMANS, CARL R.</b> Mgr. Water, Lt. & Power Co., Washington, Ind.	June 8, 1904
<b>SENIOR, SAMUEL PALMER</b> V.-Prest. & Engr. Bridgeport Hydraulic Co., Bridgeport, Conn.	July 10, 1906
<b>SHARP, JOHN T., JR.</b> Supt. Elect. Lt. & Water Co., Canton, Miss.	Apr. 27, 1910
<b>SHAW, A. W.</b> Supt. Water Wks., Brandon, Manitoba, Can.	June 10, 1911
<b>SHAW, F. H.</b> Civil, Hyd. & San. Engr., 310 Breneman Bldg., Lancaster, Pa.	May 12, 1908
<b>SHAW, JESSE</b> Supt. City Water Wks., Topeka, Kan.	June 8, 1916
<b>SHAW, WALTER A.</b> State Pub. Util., 1509 Farwell Ave., Chicago, Ill.	July 10, 1916
<b>SHEPARD, JAMES A.</b> Supt. Bisbee-Naco Water Co., Bisbee, Ariz.	Apr. 20, 1918
<b>SHEPHERD, A. B.</b> 2d V.-Prest. Woodlawn Water Co., Pittsburgh, Pa.	May 27, 1896
<b>SHEPPERD, F. W.</b> <i>Fire and Water Engineering</i> , 154 Nassau St., New York, N. Y.	Apr. 18, 1888
<b>SHERMAN, CHARLES W.</b> Cons. Engr., 14 Beacon St., Boston, Mass.	May 12, 1914
<b>SHERMAN, RICHARD U.</b> 87 Utica City Natl. Bk. Bldg., Utica, N. Y.	Apr. 27, 1910
<b>SHERMAN, RICHARD W.</b> Cons. Engr., 104 S. Lake Ave., Albany, N. Y.	Apr. 20, 1918
<b>SHERMAN, WALTER J., C.E.</b> The W. J. Sherman Co., Toledo, Ohio.	May 12, 1908
<b>SHERRELD, MORRIS R.</b> Ch. Engr. St. & Water Comn., City Hall, Newark, N. J.	June 7, 1897
<b>SHIBLEY, KENNETH</b> C. & Hyd. Engr., 1218 Merchants Exch., San Francisco, Cal.	Sept. 27, 1915
<b>SHIELDS, W. S.</b> 1201 Hartford Bldg., Chicago, Ill.	May 17, 1899
<b>SHOEMAKER, G. E.</b> Secty. Water Wks., Waterloo, Ia.	June 10, 1911
<b>SHOWELL, EDWARD B., JR.</b> du Pont Powder Co., City Point, Va.	June 24, 1913

<b>SIDDONS, JOSEPH S. V.</b> Supt. Torresdale Filters, 1648 Dyre St., Philadelphia, Pa.	May 12, 1916
<b>SIEBER, WILLIAM</b> Supt. Water Wks., Henderson, Ky.	May 14, 1915
<b>SIEMS, V. BERNARD</b> Res. & Actg. Pitometer Engr., Water Dept., 1408 E. Chase St., Baltimore, Md.	May 12, 1914
<b>SIMONDS, FRED W.</b> City Engr. & Supt. Water Works, Rahway, N. J.	June 26, 1918
<b>SJOBLOM, M. C.</b> Asst. Engr. State Bd. of Health, State Capitol, Springfield, Ill.	Jan. 15, 1916
<b>SLUYTER, E. W.</b> Supt. Water Wks., Herkimer, N. Y.	July 10, 1906
<b>SMITH, ALVA J.</b> City Engr. & Supt. of Water, Emporia, Kans.	June 26, 1918
<b>SMITH, ARTHUR H.</b> Engr., The Calco Chemical Co., Bound Brook, N. J.	June 26, 1918
<b>SMITH, CHARLES H., M.E.</b> 802 Grosvenor Bldg., Providence, R. I.	May 12, 1914
<b>SMITH, CHARLES WALTER</b> 336 Miller St., North Sydney, N. S. W., Australia.	July 18, 1907
<b>SMITH, E. H.</b> Mgr. N. J. Water Serv. Co., 3 Ellis St., Haddonfield, N. J.	June 23, 1914
<b>SMITH, GORDON Z.</b> c/o Bridgeport Hydraulic Co., Bridgeport, Conn.	May 12, 1915
<b>SMITH, J. J.</b> City Engr., 433 Maple Ave., Grand Forks, N. D.	June 26, 1918
<b>SMITH, J. WALDO</b> Ch. Engr. Bd. of Water Supply, Municipal Bldg., New York, N. Y.	June 15, 1898
<b>SMITH, KARL H.</b> Supt. Elect. Lt. & Water Wks., Grafton, N. D.	June 26, 1918
<b>SMITH, L. B.</b> Mgr. Westmoreland Water Co., Greensburg, Pa.	Oct. 6, 1914
<b>SMITH, LEON A.</b> Supt. Water Wks., City Hall, Madison, Wis.	May 19, 1916
<b>SMITH, MERRETT HAVILAND</b> Col. 104th F. A., Am. Exp. Forces.	July 27, 1915
<b>SMITH, OWEN T.</b> Supt. Water Wks., Freeport, Ill.	Sept. 7, 1893

<b>SMITH, R. J.</b> Supt. Canadian Elect. Water Power Co., Ltd., Perth, Ontario.	June 10, 1911
<b>SMITH, W. Z.</b> Genl. Mgr. Water Wks., 442 Luckie St., Atlanta, Ga.	Apr. 27, 1910
<b>SMOOT, L. D.</b> Capt. Q. M. C., N. A., Camp A. A. Humphreys, Va.	June 4, 1912
<b>SNELL, GEORGE H.</b> 49 County St., Attleboro, Mass.	July 10, 1906
<b>SOLOMON, GABRIEL ROBERTS</b> Cons. Engr., 1622 Candler Bldg., Atlanta, Ga.	June 24, 1913
<b>SONDEREGGER, ARTHUR L.</b> Cons. Engr., 635 Central Bldg., Los Angeles, Cal.	June 10, 1911
<b>SPALDING, GEORGE R.</b> Chem. Hackensack Water Co., New Milford, N. J.	Mch. 28, 1914
<b>SPAULDING, W. J.</b> Commissioner, Springfield, Ill.	Nov. 1, 1914
<b>SPEAR, WALTER E.</b> Major U. S. R., Officer in Chge. of Utilities, Camp Upton, N. Y.	Jan. 12, 1915
<b>SPERRY, WALTER A.</b> Chem. Filtn. Plant, Grand Rapids, Mich.	Dec. 30, 1914
<b>SPILLER, H. C.</b> Prest. Jackson Wtr. Sup. Co., 27 State St., Boston, Mass.	Jnly 24, 1918
<b>SPIRE, LEONARD S.</b> Hyd. & Valve Recorder, Bur. Water, 50 Lakeview Ave., Buffalo, N. Y.	July 24, 1918
<b>STAINTON, H.</b> Waterworks Insp., Western Canada Fire Under- writers Assn., Box 2973, Winnipeg, Man.	Aug. 3, 1916
<b>STANFIELD, A. C., C.E.</b> Pana, Ill.	Jan. 12, 1915
<b>STEARNES, HARRINGTON P.</b> c/o Queens County Water Co., Far Rockaway, N. Y.	Jan. 27, 1914
<b>STEELE, J. A., JR.</b> Mgr. City Water Wks., Vicksburg, Miss.	Mch. 14, 1916
<b>STEPHEN, CHARLES</b> Lieut. Cmdg. R. N., Naval Royal, H. M. S. "Skate," London, Eng.	Apr. 14, 1916
<b>STERLING, JOE C.</b> Supt. Water Wks., Munroe, Mich.	June 24, 1903

<b>STEVENS, HAROLD C.</b> Cons. Engr., 150 Nassau St., New York, N. Y.	May 12, 1914
<b>STEVENS, HARRY</b> Cons. Engr. Union Tr. Bldg., Washington, D. C.	May 13, 1916
<b>STONE, E. W.</b> Analyst, Pueblo Water Wks., Box 818, Pueblo, Col.	Oct. 9, 1916
<b>STONE, R. D.</b> Prest. & Mgr., 400 Chestnut St., Philadelphia, Pa.	Dec. 22, 1915
<b>STORRIE, WILLIAM</b> Ch. Engr., John ver Mehr Engineering Co., 154 Simcoe St., Toronto, Ont.	May 8, 1915
<b>STOVER, FREDERICK H.</b> Crescent Hill Filter, Louisville, Ky.	June 4, 1912
<b>STREETER, C. H.</b> Supt. Water & Elect. Plants, Cedar Falls, Ia.	May 8, 1915
<b>STREETER, H. W.</b> San. Engr., U. S. Hyg. Lab., 25th & E Sts., Washington, D. C.	May 8, 1915
<b>STROMQUIST, W. G.</b> U. S. Pub. Health Serv., 3d & Kilgour Sts., Cincinnati, Ohio.	Oct. 26, 1914
<b>STROTHMAN, L. E.</b> Mgr. Pumping Eng. & Steam Turb. Dept., Allis-Chalmers Mfg. Co., Milwaukee, Wis.	Apr. 27, 1910
<b>STURGES, LEE</b> Prest. Elmhurst Spring Water Co., Elmhurst, Ill.	Mch. 4, 1915
<b>SULLIVAN, C. J.</b> Supt. Water Wks., 319 2d Avenue N., Chisholm, Minn.	June 24, 1913
<b>SUMNER, GUILFORD H., M.D.</b> Secy. Iowa State Bd. of Health, Des Moines, Ia.	May 29, 1916
<b>SURVEYER, ARTHUR</b> Cons. Engr., 274 Beaver Hall Hill, Montreal, Can.	Apr. 14, 1916
<b>SUTER, RUSSELL,</b> Capt. E. O. R. C., Am. Exp. Forces.	Oct. 16, 1914
<b>SWEET, E. O., C.E.</b> Birmingham Water Wks. Co., 1106½ Virginia Ave., Birmingham, Ala.	May 30, 1916
<b>SWITZER, JOHN A.</b> Cons. Engr., Prof. Hyd. & San. Engrg., Univ. of Tenn., Knoxville, Tenn.	May 14, 1916
<b>SYLVESTER, ELBERT W.</b> City Engr. & Supt. Pub. Wks., Poughkeepsie, N. Y.	June 3, 1916

<b>SYMONS, M. M.</b> Ch. Engr. Interstate Water Co., 1009 W. Fairfield St., Danville, Ill.	Apr. 19, 1915
<b>TABER, GEORGE A.</b> Cons. Engr., Park Row Bldg., New York, N. Y.	June 4, 1912
<b>TALBOT, ARTHUR N.</b> Prof. Municipal & San. Engrg., Univ. of Ill., Ur- bana, Ill.	Aug. 22, 1894
<b>TALBOTT, FRANK</b> Supt., Secty., & Treas. Water Wks, Danville, Va.	June 7, 1904
<b>TANNER, FRED W., Ph.D.</b> Bact. Dept., 365 Chem. Bldg., Univ. of Ill., Urbana, Ill.	Nov. 1, 1914
<b>TARR, H. G. H.</b> 400 Chestnut St., Philadelphia, Pa.	June 10, 1911
<b>TAYLOR, HENRY W.</b> Hyd. & San. Eng., 26 Cortland St., New York, N. Y.	Jan. 27, 1914
<b>TAYLOR, GEORGE R.</b> San. Chem., 115 Wyoming Ave., Scranton, Pa.	May 12, 1908
<b>TAYLOR, SAMUEL A.</b> Cons. & Constr. Engr., 5th Floor, 2d Natl. Bk. Bldg., Pittsburgh, Pa.	June 10, 1902
<b>TAYLOR, W. E.</b> Ch. Engr. Water Co., Water St. & Big 4, Terre Haute, Ind.	July 18, 1903
<b>THAYER, FREDERICK C.</b> Prest. Kennebec Water Dist., Waterville, Me.	May 12, 1908
<b>THOMAS, D. G.</b> Ch. Engr., The Denver Union Water Co., Denver, Colo.	June 8, 1909
<b>THOMAS, ROBERT J.</b> Supt. Wtr. Wks., 85 11th St., Lowell, Mass.	May 16, 1900
<b>THOMPSON, CHARLES N.</b> Gen. Mgr. Bucks Hill Water Co., Bucks Hill Falls, Pa.	May 12, 1914
<b>THORNE, MILTON</b> Supt. Portland Water Dist., 8 Lightfoot St., Port- land, Me.	Apr. 14, 1916
<b>THORNELL, JOSEPH B.</b> Chem. Broadway Pumping Sta., Council Bluffs, Iowa.	Oct. 16, 1916
<b>TIGHE, JAMES L.</b> Cons. Engr., 189 High St., Holyoke, Mass.	Apr. 17, 1889

<b>TILDEN, JAMES A.</b> Mech. Engr. Hersey Mfg. Co., Boston, Mass.	Apr. 17, 1889
<b>TISDALE, ELLIS S.</b> Asst. Engr. San. Engrg. Div., State Dept. of Health, Charleston, W. Va.	Oct. 18, 1916
<b>TOAL, D. C.</b> Ed. <i>Water and Gas Review</i> , 35 Warren St., New York, N. Y.	June 24, 1903
<b>TODD, WILLIAM</b> Supt. Elect. Lt. & Water Wks., Austin, Minn.	June 18, 1901
<b>TOLES, FRANK C.</b> 1st Lieut. Co. E., 112th Engrs., Am. Exp Forces.	Mch. 1, 1916
<b>TOLMAN, MAYO</b> Dir. Div. of San. Engrg., W. Va. State Dept. of Health, Charleston, W. Va.	Jan. 12, 1915
<b>TOLSON, ALBERT</b> Supt. of Filters, Bur. of Water, Philadelphia, Pa.	Jan. 28, 1916
<b>TOMLINSON, SAM</b> 100 Robinson Rd., Singapore, S. S.	July 14, 1887
<b>TOWNLEY, DAVID H.</b> Engr., Elizabethtown Water Co., 139 Murray St., Elizabeth, N. J.	May 30, 1916
<b>TOWNSEND, E. R.</b> Hyd. Engr., 175 W. Jackson Blvd., Chicago, Ill.	July 10, 1906
<b>TOYNE, J. W.</b> Capt. Q. M. C. Camp Custer, Mich.	May 12, 1914
<b>TRAUTWINE, JOHN C., JR., C.E.</b> 257 S. 4th St., Philadelphia, Pa.	May 27, 1896
<b>TRAVIS, F. M.</b> Prest., The Torrington Water Co., 77 Church St., Torrington, Conn.	July 30, 1917
<b>TRAX, E. C.</b> Chem., Filtn. Plant, McKeesport, Pa.	June 10, 1911
<b>TREANOR, PAUL W.</b> Comr. of Water Works, Nashville, Tenn.	Apr. 30, 1918
<b>TRETHOWAN, H. C.</b> Under Secty. for Water Supply, 56 James St., Perth, W. Australia.	May 12, 1915
<b>TRIBUS, LOUIS LINCOLN, C.E.</b> 15 Park Row, New York, N. Y.	May 12, 1906
<b>TROW, LINDEN C.</b> Supt. Water Wks., Lake Forest, Ill.	June 4, 1912

<b>TUTTLE, ARTHUR S.</b> Asst. Ch. Engr. Bd. of Est. & Apport., Municipal Bldg., New York, N. Y.	July 10, 1906
<b>VAN DEUSEN, W. P.</b> Bact. and Chem., Water Wks. Dept., 3510 Architect Ave., N. E., Minneapolis, Minn.	Feb. 24, 1917
<b>VAN GILDER, L.</b> Engr. & Supt. Water Dept., City Hall, Atlantic City, N. J.	July 10, 1906
<b>VAN LOAN, SETH M.</b> 4334 Pine St., Philadelphia, Pa.	May 12, 1914
<b>VAN TRUMP, S. N.</b> Asst. Engr. & Supt. Water Wks., Wilmington, Del.	Feb. 8, 1916
<b>VASCONCELLOS, JOSHUA</b> Commr. of Pub. Prop., City Hall, Jacksonville, Ill.	May 3, 1916
<b>VEATCH, FRANCIS M.</b> Asst. Engr., Kansas State Bd. of Health, Lawrence, Kan.	Oct. 4, 1916
<b>VEATCH, N. T., JR.</b> Cons. Engr., 507 Inter-State Bldg., Kansas City, Mo.	Dec. 20, 1915
<b>VERMEULE, CORNELIUS C., C.E.</b> 203 Broadway, New York, N. Y.	June 8, 1909
<b>VEST, W. E.</b> Supt. Water Wks., Charlotte, N. C.	June 10, 1911
<b>VINAL, C. H.</b> Cons. Engr., 522 68th St., West Allis, Wis.	June 24, 1913
<b>VOLKHARDT, WILLIAM</b> 15 Townsend Ave., Stapleton, N. Y.	June 11, 1902
<b>VROOMAN, MORRELL</b> San. Engr., Gloversville, N. Y.	June 24, 1913
<b>WADSWORTH, G. A.</b> Supt. Water Dept., Evanston, Ill.	June 26, 1918
<b>WAGENHALS, HERBERT H.</b> U. S. Pub. Health Serv., 3d & Kilgour Sts., Cincinnati, Ohio.	Aug. 24, 1915
<b>WAGNER, BERNARD M.</b> Cons. Engr., 11 Broadway, New York, N. Y.	Nov. 24, 1914
<b>WAGNER, E. G.</b> Supt. Water Wks. City Hall, Lewiston, Idaho.	Dec. 30, 1916
<b>WAGNER, H. F.</b> Chem., Bur. of Water, Lab., Col. F. G. Ward Sta., Buffalo, N. Y.	May 12, 1914

<b>WALDEN, A. E.</b> Supt. & Ch. Engr., 100 W. Fayette St., Baltimore, Md.	May 12, 1908
<b>WALKER, ELTON D.</b> Capt. Co. A, 15th U. S. Engrs., Am. Exp. Forces.	July 18, 1907
<b>WALL, EDWARD E.</b> Water Commr., 312 City Hall, St. Louis, Mo.	June 7, 1904
<b>WALLACE, ROBERT B.</b> Water Wks. Trustee, Council Bluffs, Ia.	Feb. 27, 1917
<b>WALRADT, ARTHUR E.</b> 26 Liberty St., New York, N. Y.	Jan. 27, 1914
<b>WARDER, CHARLES</b> Supt. Water Wks., Niagara Falls, Ont.	Jan. 8, 1916
<b>WARDLE, ANDREW NELSON</b> Asst. Engr. Div. of San. Engrg., State Dept. of Health, Charleston, W. Va.	Sept. 8, 1916
<b>WARDWELL, EVERETT C.</b> Trustee Kennebec Water Dist., Waterville, Me.	July 20, 1916
<b>WARING, F. HOLMAN</b> Asst. Engr., Div. of San. Engrg., State Bd. of Health, Columbus, O.	Apr. 14, 1915
<b>WARNER, G. H.</b> Supt. Water Wks., St. Petersburg, Fla.	Apr. 4, 1916
<b>WARNER, WILLIAM S.</b> Chem. and Bact., Hotel du Pont, City Point, Va.	Oct. 9, 1916
<b>WARREN, CHARLES E.</b> Trustee Kennebec Water Dist., Waterville, Me.	June 4, 1912
<b>WATERMAN, FAY L.</b> Supt., 115 Jefferson Ave., Endicott, N. Y.	Feb. 25, 1914
<b>WATKINS, THOMAS</b> Mech. Engr., Johnstown, Pa.	May 18, 1892
<b>WATTERS, GEORGE LAWRENCE</b> Hyd. Engr. Lehigh Valley R. R., So. Bethlehem, Pa.	Feb. 25, 1914
<b>WEBSTER, DAVID LOUIS, M.E.</b> Brantford Water Co., 18 Leonard St., Brantford, Ont.	May 30, 1916
<b>WEBSTER, EDWIN ROLAND</b> Cons. Engr., Webster Bldg., Chicago, Ill.	Jan. 15, 1916
<b>WEIGMAN, EDWARD</b> Cons. Engr., Park Row Bldg., New York, N. Y.	June 11, 1902
<b>WEHR, ALBERT H.</b> Prest. Baltimore County Water & Elect. Co., Baltimore, Md.	June 18, 1901

WELKER, JOSEPH E. Asst. Engr., State Bd. of Health, University Club, Lawrence, Kan.	Jan. 24, 1916
WELLS, GEORGE M. Cons. Engr., 40 Wall St., New York, N. Y.	June 24, 1913
WELLS, J. N. Supt. Muncie Water Co., Muncie, Ind.	July 18, 1907
WERNER, RAY C. Dir. Div. Wtr. Anal., State Bd. of Hlth., Atlanta, Ga.	June 24, 1918
WEST, FRANCIS D. Chem. Torresdale, Philadelphia, Pa.	Feb. 24, 1914
WEST, GEO. F. Prest. Biddeford & Saco Water Co., Portland, Me.	June 4, 1912
WEST, GEORGE M. Supt., 168 First St., Lehighton, Pa.	Mch. 17, 1916
WEST, Vernon F. Lieut. U. S. Navy, Portland, Me.	June 25, 1914
WEST, WARREN G. Supt. & Secty., The Leadville Wtr. Co., Leadville, Col.	Apr. 20, 1918
WESTON, ROBERT SPURR Cons. San. Engr., 14 Beacon St., Boston, Mass.	June 15, 1898
WESTOVER, GEORGE D. Genl. Mgr. Water & Lt. Co., Cadillac, Mich.	June 10, 1911
WETTER, CLARENCE H. Supt. Water Wks., Tiffin, Ohio.	July 27, 1915
WHEELER, ROBERT C., C.E. Capt. Q. M. C., Newport News, Va.	Oct. 23, 1914
WHEELER, SAMUEL Supt. Water Co., Ashland, Wis.	June 24, 1903
WHEELER, WILLIAM Cons. C. E., 14 Beacon St., Boston, Mass.	July 10, 1906
WHIPPLE, GEORGE C. Cons. Engr., Pierce Hall, Harvard Univ., Cambridge, Mass.	June 7, 1904
WHITE, GILBERT C., C.E. Durham, N. C.	May 12, 1908
WHITLOCK, AUGUSTUS N. Front and Fulton Sts., Chester, Pa.	June 4, 1912
WHITMAN, EZRA B. Major O. R. C., Camp Meade, Md.	Apr. 27, 1910

<b>WHITSIT, LAWRENCE C.</b> City Engr., 110 California Ave., Highland Park, Mich.	May 10, 1917
<b>WHITTAKER, H. A.</b> Dir. Div. of Sanitn., State Bd. of Health, Minneapolis, Minn.	June 24, 1914
<b>WICKHAM, JAMES T.</b> Royal Engrs., British Army, London	Apr. 16, 1914
<b>WIGHT, H. C.</b> Genl. Supt., Div. of Water, Dayton, O.	May 14, 1915
<b>WIGLEY, CHESTER G., C.E.</b> c/o Wallace & Tiernan Co., 137 Centre St., New York, N. Y.	Apr. 27, 1910
<b>WILCOX, FRANK L.</b> Cons. Engr., Syndicate Tr. Bldg., St. Louis, Mo.	May 12, 1914
<b>WILCOX, WILLIAM F.</b> Supt. Central Water Wks., Ensley, Ala.	Apr. 27, 1910
<b>WILES, C. W.</b> Supt. Water Wks., Delaware, Ohio.	May 17, 1899
<b>WILHELM, E. G.</b> Secty.-Treas. Williamsport Water Co., Williamsport, Pa.	Feb. 24, 1917
<b>WILHELM, GEORGE</b> Ch. Engr. East Bay Water Co., Oakland, Cal.	June 24, 1913
<b>WILL, CHARLES K.</b> Supt. Water Wks., 118 S. Queen St., Lancaster, Pa.	Mch. 1, 1916
<b>WILLARD, ERNEST C., C.E.</b> Nortonia Hotel, Portland, Ore.	Oct. 23, 1914
<b>WILLETT, J. F.</b> 138 Wyoming Ave., Billings, Mont.	May 9, 1915
<b>WILLIAMS, GARDNER S.</b> Cons. Engs., Cornwell Bldg., Ann Arbor, Mich.	July 10, 1906
<b>WILLIAMS, HOWARD L.</b> Supt. Water Wks., Ludington, Mich.	Aug. 24, 1894
<b>WILLIAMSON, CLIFF T.</b> Chmn. Bd. Water Comnr., 2554 Houston Rd., Macon, Ga.	June 24, 1913
<b>WILLSON, WILLIAM JAY</b> Supt. Water Wks., Greenwich, Conn.	June 8, 1916
<b>WILSON, EDGAR K.</b> Prin. Asst. Engr., c/o The Pitometer Co., 25 Elm St., New York, N. Y.	June 24, 1918

<b>WILSON, HORACE</b> Prest. & Genl. Mgr., 404 S. Clayton St., Wilming-ton, Del.	May 12, 1914
<b>WILSON, JAMES B.</b> Ch. Engr. & Supt., Louisville Water Co., Louisville, Ky.	Apr. 14, 1915
<b>WILSON, JESSE H., C. E.,</b> City Engineer, Idaho Falls, Idaho	June 26, 1918
<b>WILSON, JOHN</b> City Engr., Duluth, Minn.	Apr. 27, 1910
<b>WINDHOLZ, CHARLES A.</b> Supt. Bur. of Water, Syracuse, N. Y.	May 30, 1916
<b>WINGFIELD, NISBET</b> Cons. Engr., Augusta, Ga.	June 10, 1911
<b>WINSLOW, C.-E. A.</b> Yale Medical School, New Haven, Conn.	Apr. 21, 1915
<b>WINSLOW, W. H.</b> V.-Prest. & Genl. Mgr. Superior Water, Lt. & Power Co., Superior, Wis.	June 8, 1909
<b>WOLBERT, H. E.</b> Supt. N. Y. Inter-Urban Water Co., Mt. Vernon, N. Y.	May 30, 1916
<b>WOLMAN, ABEL</b> San. Engr., 16 West Saratoga St., Baltimore, Md.	Mch. 28, 1918
<b>WOOD, EDWARD R., JR.</b> Capt. 118th F. A., Am. Exp. Forces.	Apr. 4, 1918
<b>WOOD, HENRY H.</b> Supt. Water Works, City Hall, Muskogee, Okla.	June 26, 1918
<b>WOOD, WALTER</b> Prest. Millville Water Co., 400 Chestnut St., Philadelphia, Pa.	June 7, 1904
<b>WOODBURN, WILLIAM F.</b> 201 Devonshire St., Boston, Mass.	June 24, 1903
<b>WOOLFOLK, HENRY E.</b> Supt. Water Wks., Danville, Ky.	June 4, 1912
<b>WORRELL, M. L.</b> Capt. Q. M. C., Asst. Officer in Charge of Utilities, Camp Logan, Tex.	June 24, 1903
<b>WORTHEN, JESSE M.</b> San. Engr., Midland Park, S. C.	June 9, 1909
<b>WRIGHT, JOHN BERTRAM, C.E.</b> Capt. Co. C, 520th Engrs., Camp A. A. Humphrey, Va.	July 28, 1914

WYCKOFF, CHARLES RAPELYE, C. E.. c/o Geo. A. Johnson, 150 Nassau St., New York, N. Y.	Apr. 4, 1918
WINNE-ROBERTS, R. O. 40 Jarvis St., Toronto, Ont.	June 24, 1903
WYSE, F. C. Engr. & Supt. Sewers & Water Wks., Columbia, S. C.	June 10, 1910
YEREMANCE, W. B. Cons. Engr. & Operator for Pub. Util., 128 Broadway, New York, N. Y.	June 4, 1912
YORK, EDWARD C. Ch. Engr. Pumping Stn. Water Wks., 3236 Portland Ave., Minneapolis, Minn.	May 9, 1917
YOUNG, A. A. Supt. Water Wks., Jewett City, Conn.	Oct. 23, 1914
YOUNG, C. C. Dir. State Water Survey, Lawrence, Kansas.	Jan. 27, 1914
YOUNG, WILLIAM R. Registrar Water Wks., City Hall, Minneapolis, Minn.	June 8, 1909
ZEHRL, VRATISLAV ADOLPH Mech. Engr., P. O. Box 349, Quincy, Ill.	Apr. 20, 1918

## CORPORATE MEMBERS

<b>AGUA PURA COMPANY</b> 701 Douglas Ave., East Las Vegas, N. M.	June 8, 1909
<b>ALEXANDRIA WATER Co.</b> Alexandria, Va.	June 8, 1909
<b>AMERICAN WATER WORKS AND ELECTRIC COMPANY, INC.</b> H. Hobart Porter, Prest., 50 Broad St., New York, N. Y.	June 28, 1915
<b>AUBURN WATER DEPARTMENT</b> Auburn, N. Y.	June 10, 1911
<b>BATON ROUGE WATER WORKS COMPANY</b> Baton Rouge, La.	Apr. 16, 1914
<b>BIRMINGHAM WATER COMPANY</b> Derby, Conn.	Oct. 16, 1914
<b>BOARD OF FIRE AND WATER COMMISSIONERS</b> City Hall, Kansas City, Mo.	Dec. 18, 1913
<b>BOARD OF PUBLIC WORKS</b> Water Dept., Court House, Boonville, Mo.	June 28, 1915
<b>BOARD OF WATER COMMISSIONERS</b> John Taylor, Chm., Wildwood, N. J.	June 8, 1916
<b>BOARD OF WATER AND ELECTRIC LIGHT COMMISSIONERS</b> Lansing, Mich.	May 13, 1916
<b>BRANTFORD WATER COMMISSIONERS</b> Brantford, Ont.	June 10, 1911
<b>BUREAU OF SANITARY ENGINEERING</b> State Bd. of Health, Bowling Green, Ky.	April 9, 1913
<b>BUREAU OF WATER</b> Mr. John K. Stauffer, Supt., City Hall, Reading, Pa.	Mch. 1, 1916
<b>BUREAU OF WATER WORKS AND SUPPLY</b> 645 S. Olive St., Los Angeles, Calif.	June 8, 1909
<b>CANTON WATER WORKS</b> Canton, Ill.	Oct. 16, 1914
<b>CEDAR RAPIDS WATER COMMISSIONERS</b> Cedar Rapids, Iowa.	June 24, 1916
<b>CITIZENS LIGHT, HEAT AND POWER COMPANY</b> Tracy, Minn.	Mch. 18, 1918

<b>CITIZENS WATER SUPPLY Co.</b> Elmhurst, Long Island, N. Y.	June 8, 1909
<b>CITY OF AMSTERDAM</b> Dept. Pub. Wks., Amsterdam, N. Y.	June 8, 1909
<b>CITY WATER AND LIGHT COMPANY</b> Sault Ste. Marie, Ont.	June 8, 1909
<b>COFFEYVILLE WATER DEPARTMENT</b> Wm. Helmering, Comnr., Coffeyville, Kans.	June 26, 1918
<b>COLUMBIA WATER AND LIGHT COMPANY</b> Columbia, Tenn.	May 10, 1914
<b>COMMISSIONER OF PUBLIC PROPERTY</b> Newport, Ky.	June 4, 1910
<b>COMMISSIONERS OF PUBLIC WORKS</b> Charleston, S. C.	June 4, 1912
<b>CORNING WATER WORKS</b> Corning, N. Y.	June 24, 1913
<b>DEPARTMENT OF PUBLIC PROPERTY</b> H. M. Oldefest, Comnr., Moline, Ill.	June 28, 1917
<b>DEPARTMENT OF PUBLIC SERVICE</b> Grand Rapids, Mich.	June 24, 1913
<b>DEPARTMENT OF PUBLIC UTILITIES</b> Rm. 302, City Hall, Portland, Ore.	Dec. 17, 1917
<b>DOVER WATER COMMISSIONERS</b> Peter C. Buck, Prest., Dover, Morris Co., N. J.	June 26, 1918
<b>EAGLES MERE WATER COMPANY</b> Eagles Mere, Pa.	Apr. 22, 1914
<b>EAST BAY WATER COMPANY</b> Oakland, Cal.	Mch. 24, 1916
<b>EAST ORANGE BOARD OF WATER COMMISSIONERS</b> East Orange, N. J.	June 8, 1909
<b>ELMIRA WATER BOARD</b> Elmira, N. Y.	Apr. 19, 1915
<b>ERIE COMMISSIONERS WATER WORKS</b> City Hall, Erie, Pa.	June 10, 1911
<b>EVANSVILLE WATER WORKS</b> Evansville, Ind.	June 8, 1909
<b>EXCELSIOR SPRINGS WATER, GAS AND ELECTRIC CO.</b> Excelsior Springs, Mo.	June 4, 1912
<b>GALT WATER COMMISSION</b> Galt, Ontario, Canada.	June 24, 1913

<b>GREATER WINNIPEG WATER DISTRICT</b> Mr. R. D. Waugh, Chm., Winnipeg, Man.	Mch. 28, 1914
<b>HOPKINSVILLE WATER COMPANY</b> Hopkinsville, Ky.	May 9, 1915
<b>LACROSSE BOARD OF PUBLIC WORKS</b> LaCrosse, Wis.	June 10, 1911
<b>LAKE CHARLES RAILWAY, LIGHT AND WATER WORKS Co.</b> Lake Charles, La.	Apr. 27, 1910
<b>LORAIN WATER WORKS</b> Lorain, Ohio.	Aug. 18, 1916
<b>LOUISVILLE WATER Co.</b> 549 Third St., Louisville, Ky.	June 8, 1909
<b>MAHONING VALLEY WATER COMPANY, THE</b> Jas. J. McNally, Secty. & Treas., Youngstown, Ohio.	June 8, 1909
<b>MANHASSET-LAKEVILLE WATER DISTRICT</b> Manhasset, N. Y.	Mch. 18, 1918
<b>MARION WATER COMPANY, THE</b> George Whysall, Supt., Marion, Ohio.	Mch. 3, 1917
<b>MEMPHIS ARTESIAN WATER DEPARTMENT</b> Memphis, Tenn.	June 8, 1909
<b>METROPOLITAN BOARD WATER SUPPLY AND SEWAGE</b> Sidney, Australia.	June 8, 1909
<b>METROPOLITAN WATER DISTRICT</b> Omaha, Neb.	June 24, 1916
<b>MICHIGAN STATE BOARD OF HEALTH</b> Lansing, Mich.	July 17, 1917
<b>MILLVILLE WATER COMPANY</b> Millville, N. J.	June 15, 1916
<b>MOBILE CITY COMMISSIONERS</b> Mobile, Ala.	June 10, 1911
<b>MOUNT CARMEL WATER Co.</b> Mount Carmel, Pa.	June 8, 1909
<b>NEW ALBANY WATER WORKS</b> New Albany, Ind.	Apr. 27, 1910
<b>OWEGO WATER WORKS COMPANY</b> Owego, N. Y.	Apr. 22, 1914
<b>PENNICHUCK WATER WORKS</b> 144 Main St., Nashua, N. H.	Oct. 31, 1914
<b>PETERBOROUGH UTILITIES COMMISSION</b> Waterworks Dept., 253 Hunter St., Peterborough, Ont., Can.	June 10, 1911

PINE BLUFF COMPANY, THE Minor Q. Woodward, Treasr., Pine Bluff, Ark.	May 12, 1908
PUBLIC SERVICE DEPARTMENT 575 Broadway, Glendale, Cal.	Dec. 30, 1914
PUBLIC UTILITIES COMMISSION London, Canada.	June 8, 1909
RENO POWER, LIGHT AND WATER COMPANY Reno, Nev.	June 24, 1913
ROCKFORD WATER DEPARTMENT Thomas H. Connors, Supt., Rockford, Ill.	May 12, 1916
SAGINAW WATER DEPT. Saginaw, Mich.	June 8, 1909
SAN JOSÉ WATER COMPANY San José, Cal.	June 24, 1913
SCRANTON GAS AND WATER Co. 115 Wyoming Ave., Scranton, Pa.	June 4, 1912
SIDNEY WATER WORKS COMPANY, THE Main St., Sidney, N. Y.	Feb. 24, 1917
SOUTH BEND WATER DEPARTMENT South Bend, Ind.	Apr. 9, 1915
SOUTH EASTON WATER Co. 102 S. 3d St., Easton, Pa.	June 4, 1912
ST. THOMAS WATER COMMISSIONERS St. Thomas, Ont.	June 8, 1909
STOCKTON WATER Co., THE 315 Market St., Camden, N. J.	Jan. 7, 1918
SUFFERN WATER COMMISSIONERS Suffern, N. Y.	June 10, 1911
SUPERINTENDENT WATER DIVISION Rm. 303, City Hall, Spokane, Wash.	June 4, 1912
SWEETWATER WATER Co. National City, Calif.	June 8, 1909
TEMPLE WATER WORKS Temple, Texas.	Apr. 27, 1910
TRAFFORD WATER Co. 201 Westinghouse Bldg., Pittsburgh, Pa.	June 8, 1909
TRENTON WATER WORKS Trenton, N. J.	June 8, 1909
UNITED LAND AND WATER COMPANY Deming, N. Mex.	June 26, 1918

URBAN WATER SUPPLY Co. 60 Wall St., New York, N. Y.	June 4, 1912
VINTON-ROANOKE WATER Co. Francis W. Collins, Cons. Engr., 50 Church St., New York, N. Y.	June 8, 1909
WACO WATER WORKS City Hall, Waco, Texas.	Apr. 27, 1910
WASHINGTON POWER, LIGHT AND WATER COMPANY Anacortes, Wash.	June 8, 1909
WATER AND LIGHT BOARD J. J. Rowan, Supt., 409 McKinley St., Hibbing, Minn.	Apr. 5, 1917
WATER WORKS DEPARTMENT Anaconda Copper Mining Co., Anaconda, Mont.	Apr. 27, 1910
WATERLOO WATER AND LIGHT COMMISSION Waterloo, Ont., Canada.	Apr. 9, 1915
WATERTOWN WATER WORKS Watertown, N. Y.	June 8, 1909
WESTERN NEW YORK WATER COMPANY 704 Elect. Bldg., Buffalo, N. Y.	June 24, 1913
WHITE DEER MOUNTAIN WATER COMPANY 114 S. Front St., Milton, Pa.	May 10, 1914
WHITE PLAINS DEPARTMENT OF PUBLIC WORKS Wm. H. Lyon, Comr. in charge of Water Wks., White Plains, N. Y.	Aug. 18, 1916
WILLIAMSPORT WATER Co. 330 Pine St., Williamsport, Pa.	June 8, 1909

## ASSOCIATE MEMBERS

<b>ADDRESSOGRAPH COMPANY</b> 901 W. Van Buren St., Chicago, Ill.	June 10, 1906
<b>ALBERGER PUMP AND CONDENSER COMPANY</b> 140 Cedar St., New York, N. Y.	June 10, 1911
<b>ALLIS-CHALMERS MANUFACTURING COMPANY</b> Milwaukee, Wis.	June 27, 1905
<b>AMERICAN BITUMASTIC ENAMELS COMPANY</b> 17 Battery Pl., New York, N. Y.	June 24, 1913
<b>AMERICAN CAST IRON PIPE COMPANY</b> Birmingham, Ala.	July 18, 1907
<b>AMERICAN CITY</b> 87 Nassau St., New York, N. Y.	June 26, 1918
<b>AMERICAN FOUNDRY AND MANUFACTURING COMPANY</b> 10th, 11th, Hebertt & Wright Sts., St. Louis, Mo.	May 12, 1908
<b>AMERICAN MANGANESE BRONZE COMPANY</b> Holmesburg, Philadelphia, Pa.	May 13, 1916
<b>AMERICAN PIPE AND CONSTRUCTION COMPANY</b> 112 N. Broad St., Philadelphia, Pa.	June 24, 1913
<b>AMERICAN SPIRAL PIPE WORKS</b> F. B. Sanborn, Eastern Sales Mgr., 50 Church St., New York, N. Y.	Aug. 18, 1916
<b>AMERICAN STEEL AND WIRE COMPANY</b> 208 S. LaSalle St., Chicago, Ill.	June 24, 1903
<b>ARNOLD, HOFFMAN AND COMPANY, INC.</b> P.O. Box 762, New York, N. Y.	Dec. 4, 1913
<b>BADGER METER MANUFACTURING COMPANY</b> 261 Third St., Milwaukee, Wis.	June 8, 1904
<b>BALDWIN, ROBERT C.</b> Sec'y & V. P., C. Lee Cook Mfg. Co., Inc., 916-930 S. Eighth St., Louisville, Ky.	May 14, 1914
<b>BERG, J. D.</b> V.-Prest. Dravo Doyle Co., Diamond Bank Bldg., Pittsburgh, Pa.	May 12, 1914
<b>BIRCH-HINTZ MANUFACTURING COMPANY</b> 1100-1110 S. Kilbourn Ave., Chicago, Ill.	May 12, 1914

BOURBON COPPER AND BRASS WORKS COMPANY 618 E. Front St., Cincinnati, Ohio.	Apr. 17, 1884
BOYD AND BROTHER, INCORPORATED, JAMES 25th and Wharton Sts., Philadelphia, Pa.	June 10, 1911
BRISTOL COMPANY, THE Waterbury, Conn.	June 13, 1916
BUFFALO METER COMPANY 2917 Main St., Buffalo, N. Y.	June 27, 1905
BUILDERS' IRON FOUNDRY 9 Codding St., Providence, R. I.	June 18, 1901
CANADIAN ENGINEER, THE Church and Court Sts., Toronto, Ont., Can.	June 26, 1918
CARBIC MANUFACTURING COMPANY West Duluth Stn., Duluth, Minn.	June 1, 1916
CENTRAL BRASS MANUFACTURING COMPANY, THE 6203 Cedar Ave., Cleveland, O.	May 7, 1917
CENTRAL FOUNDRY COMPANY 90 West St., New York, N. Y.	June 24, 1903
CHAPMAN VALVE MANUFACTURING COMPANY Indian Orchard, Mass.	Apr. 16, 1884
CHICAGO BRIDGE AND IRON COMPANY 37 W. Van Buren St., Chicago, Ill.	June 15, 1898
CLARK COMPANY, H. W. 115 S. 17th St., Mattoon, Ill.	May 12, 1908
CLOW AND SONS, J. B. Harrison and Franklin Sts., Chicago, Ill.	Apr. 27, 1885
COLDWELL-WILCOX COMPANY Newburgh, N. Y.	Apr. 16, 1914
COLORADO FUEL AND IRON COMPANY Denver, Colo.	June 7, 1897
COLUMBIAN IRON WORKS Chattanooga, Tenn.	Apr. 27, 1910
COOK, A. D. Mnfr. Deep Well Pumps and Strainers, Lawrenceburg, Ind.	Feb. 17, 1915
DARLING PUMP AND MANUFACTURING COMPANY, THE Williamsport, Pa.	May 12, 1908
DELAVAL STEAM TURBINE Co. H. L. Watson, Sales Mgr., Trenton, N. J.	Nov. 23, 1917
JOSEPH DIXON CRUCIBLE COMPANY Jersey City, N. J.	May 14, 1915

DONALDSON IRON CO. Emaus, Lehigh Co., Pa.	Nov. 23, 1917
DRESSER MANUFACTURING COMPANY, S. R. Mfr. Pipe Couplings and Sleeves, Bradford, Pa.	June 7, 1904
EAST JERSEY PIPE COMPANY, THE 50 Church St., New York, N. Y.	July 10, 1906
EDDY VALVE MANUFACTURING COMPANY Waterford, N. Y.	June 26, 1886
EIMER AND AMEND Third Ave., 18th to 19th Sts., New York, N. Y.	May 13, 1916
ELECTRO BLEACHING GAS COMPANY 18 East 41st St., New York, N. Y.	June 24, 1913
ENGINEERING NEWS-RECORD 10th Ave. at 36th St., New York, N. Y.	June 26, 1918
ENGINEERING AND CONTRACTING 608 S. Dearborn St., Chicago, Ill.	June 26, 1918
FARNAN BRASS WORKS COMPANY, THE 1104 Center St., Cleveland, Ohio.	May 18, 1892
FLOWER-STEVENS MANUFACTURING COMPANY Detroit, Mich.	June 24, 1913
FORD METER BOX COMPANY Wabash, Ind.	May 12, 1908
FOX AND COMPANY, JOHN 253 Broadway, New York City, N. Y.	June 8, 1909
GAMON METER COMPANY Newark, N. J.	May 14, 1916
GARLOCK PACKING COMPANY Palmyra, N. Y.	May 12, 1908
GENERAL CHEMICAL COMPANY 112 W. Adams St., Chicago, Ill.	June 11, 1902
GILLESPIE, T. A. Prest. T. A. Gillespie Co., 50 Church St., New York, N. Y.	June 7, 1904
GLAMORGAN PIPE AND FOUNDRY COMPANY, THE Lynchburg, Va.	Apr. 27, 1910
GLAUBER BRASS MANUFACTURING COMPANY 4917 Superior Ave., Cleveland, Ohio.	June 7, 1904
GOULD, NORMAN J. Prest. The Goulds Mfg. Co., Seneca Falls, N. Y.	July 10, 1906
HARRISONS INC. 35th St. & Grays Ferry Rd., Philadelphia, Pa.	May 12, 1908

HAYS MANUFACTURING COMPANY Erie, Pa.	Mch. 15, 1882
HERSEY MANUFACTURING COMPANY South Boston, Mass.	July 14, 1887
INTERNATIONAL FILTER COMPANY 38 S. Dearborn St., Chicago, Ill.	May 9, 1915
JARECKI CHEMICAL COMPANY Cincinnati, Ohio.	June 8, 1909
KALBFLEISCH CORPORATION 31 Union Square, W., New York, N. Y.	June 8, 1909
KELLOGG AND COMPANY, F. H. 243 South St., New York, N. Y.	July 14, 1887
KENNEDY VALVE MANUFACTURING COMPANY, THE M. E. Kennedy, Treas., Elmira, N. Y.	May 25, 1895
LAYNE AND BOWLER COMPANY Memphis, Tenn.	June 8, 1916
LEAD LINED IRON PIPE COMPANY, THE Wakefield, Mass.	June 15, 1915
LEADITE COMPANY, INCORPORATED, THE Land Title Bldg., Philadelphia, Pa.	Apr. 27, 1910
LENNIG AND COMPANY, INCORPORATED, CHARLES Bridesburg, Philadelphia, Pa.	June 4, 1912
LINTHICUM, E. E. V.-Prest. Natl. Cast Iron Pipe Co., Birmingham, Ala.	May 17, 1916
LOCK JOINT PIPE COMPANY Box 21, Ampere, N. J.	Oct. 26, 1915
LOCKWOOD, H. S. Sales Agt., Sulphate Dept. Amer. Steel & Wire Co., 30 Church St., New York, N. Y.	May 11, 1917
LUDLOW VALVE MANUFACTURING COMPANY Troy, N. Y.	Mch. 15, 1882
LYNCHBURG FOUNDRY COMPANY Lynchburg, Va.	June 13, 1916
MCBRIDE, THOMAS C. Worthington Pump & Mach. Corp., North Amer. Bldg., Philadelphia, Pa.	Mch. 1, 1916
McGOWAN COMPANY, JOHN H., THE 54-64 Central Ave., Cincinnati, Ohio.	June 24, 1916
McQUISTAN, ANDREW NISBET Ironfounder, Craigward, Busby, near Glasgow, Scotland.	Jan. 12, 1915

<b>MARITIMO COATING CORPORATION</b> Bayard N. Cole, Sales Mgr., 1733 Grand Central Terminal, New York, N. Y.	Feb. 27, 1917
<b>MASSILLON IRON AND STEEL COMPANY, THE</b> Massillon, O.	June 4, 1912
<b>MODERN IRON WORKS</b> Quincy, Ill.	June 27, 1905
<b>MUELLER MANUFACTURING COMPANY, H.</b> Decatur, Ill.	Mch. 15, 1882
<b>MULTIPLEX MANUFACTURING COMPANY</b> Berwick, Pa.	May 11, 1914
<b>MUNICIPAL JOURNAL</b> 2½ West 39th St., New York, N. Y.	June 26, 1918
<b>NATIONAL METER COMPANY</b> 299 Broadway, New York, N. Y.	Mch. 15, 1882
<b>NATIONAL WATER MAIN CLEANING COMPANY</b> 50 Church St., New York, N. Y.	July 10, 1906
<b>NEPTUNE METER COMPANY</b> 50 E. 42d St., New York, N. Y.	Aug. 22, 1894
<b>NEW YORK CONTINENTAL JEWELL FILTRATION COMPANY</b> P. O. Box A., Nutley, N. J.	Apr. 18, 1891
<b>NORWOOD ENGINEERING COMPANY</b> Florence, Mass.	May 9, 1915
<b>PACIFIC FLUSH TANK COMPANY</b> 1415 Singer Bldg., New York, N. Y.	June 10, 1911
<b>PARSONS Co., THE</b> Newton, Iowa.	June 26, 1918
<b>PENNSYLVANIA SALT MANUFACTURING COMPANY, THE</b> Widener Bldg., Philadelphia, Pa.	June 24, 1903
<b>PERMUTIT Co., THE</b> 440 Fourth Ave., New York, N. Y.	Apr. 14, 1914
<b>PITOMETER COMPANY, THE</b> 25 Elm St., New York, N. Y.	July 10, 1906
<b>PITTSBURG FILTER MANUFACTURING COMPANY</b> Farmers Bk. Bldg., Pittsburgh, Pa.	June 27, 1905
<b>PITTSBURGH METER COMPANY</b> East Pittsburgh, Pa.	June 15, 1898
<b>PITTSBURGH-DES MOINES STEEL COMPANY</b> Pittsburgh, Pa.	Apr. 24, 1914
<b>PLATT IRON WORKS COMPANY</b> Dayton, Ohio.	June 18, 1901

PORLTAND CEMENT ASSOCIATION 111 W. Washington St., Chicago, Ill.	Oct. 31, 1917
PRATT & CADY COMPANY, INC. Lock Box 66, Stn. A, Hartford, Conn.	June 24, 1913
THE R. U. V. COMPANY 7 Burritt Ave., South Norwalk, Conn.	Feb. 11, 1917
RENSSELAER VALVE COMPANY Troy, N. Y.	May 21, 1890
ROBERTS, CHARLES V. Prest. Roberts Filter Mfg. Co., Darby, Philadelphia, Pa.	Apr. 27, 1910
ROSS VALVE MANUFACTURING COMPANY, INC. Oakwood Avenue, Troy, N. Y.	Apr. 18, 1891
S. E. T. VALVE AND HYDRANT COMPANY 50 Church St., New York, N. Y.	June 4, 1912
SANITARY COMPANY OF AMERICA, THE Linfield, Pa.	May 14, 1914
SANITATION CORPORATION 50 Church St., New York, N. Y.	May 9, 1915
SCHRAM & SON, CHRIS D. 308 N. 4th St., Philadelphia, Pa.	Apr. 3, 1917
SIMPLEX VALVE AND METER COMPANY 625 Wood St., Philadelphia, Pa.	May 12, 1914
SMITH MANUFACTURING COMPANY, ANTHONY P East Orange, N. J.	June 7, 1897
STANDARD ASPHALT AND REFINING CO. 205 La Salle St., Chicago, Ill.	May 12, 1908
STEWARTS AND LLOYDS 41 Oswald St., Glasgow, Scotland.	Feb. 11, 1917
SULLIVAN MACHINERY Co. 122 S. Michigan Ave., Chicago, Ill.	Apr. 23, 1915
TAYLOR COMPANY, W. P. 218 Ellicott Sq., Buffalo, N. Y.	Mch. 15, 1882
THOMSON METER COMPANY 100 Bridge St., Brooklyn, N. Y.	Apr. 15, 1891
UNION WATER METER COMPANY 33 Hermon St., Worcester, Mass.	Mch. 15, 1882
UNITED BRASS MANUFACTURING COMPANY Cleveland, Ohio.	May 11, 1914
UNITED LEAD COMPANY 111 Broadway, New York, N. Y.	May 12, 1908

<b>UNITED STATES CAST IRON PIPE AND FOUNDRY COMPANY</b> 1421 Chestnut St., Philadelphia, Pa.	June 11, 1892
<b>UNITED STATES RUBBER Co.</b> 1790 Broadway, New York, N. Y.	May 1 , 1918
<b>WALLACE AND TIERNAN COMPANY</b> 137 Centre St., New York, N. J.	May 9, 1915
<b>WARREN FOUNDRY AND MACHINE COMPANY</b> 11 Broadway, New York, N. Y.	June 10, 1911
<b>WATER WORKS EQUIPMENT COMPANY</b> Rms. 1950-51, 50 Church St., New York, N. Y.	July 10, 1916
<b>WOLFF, S.</b> Dist. Mgr., DeLaval Steam Turb. Co., 629 Peoples Gas Bldg., Chicago, Ill.	Apr. 9, 1915
<b>WOOD AND COMPANY, R. D.</b> 400 Chestnut St., Philadelphia, Pa.	Apr. 16, 1884
<b>WOODS, FLOYD F.</b> Sales Mgr. Epping Carpenter Pump Co., 1376 Mon- tezuma St., Pittsburgh, Pa.	May 14, 1915
<b>WORTHINGTON PUMP AND MACHINERY CORPORATION</b> 115 Broadway, New York, N. Y.	June 18, 1901
<b>WYCKOFF AND SON COMPANY, A.</b> Elmira, N. Y.	July 18, 1907

## GEOGRAPHICAL DISTRIBUTION OF MEMBERS

**ALABAMA:** Active 8; Corporate 1; Associate 2; Total 11

### ACTIVE

BIRMINGHAM . . . . .	Decker, A. C.	ENSLEY . . . . .	Wilcox, W. F.
	Horner, H. H.	MONTGOMERY . . . . .	Hazlehurst, G. H.
	Kirkpatrick, W. G.	SELMA . . . . .	Jones, J. W.
	Sweet, E. O.	SHEFFIELD . . . . .	Johnson, H. B.

### CORPORATE

MOBILE . . . Mobile City Commissioners

### ASSOCIATE

BIRMINGHAM . . . . .	American Cast Iron Pipe Co.	
	Linthicum, E. E	

**ARIZONA:** Active 4; Total 4

### ACTIVE

AJO . . . . .	DuMoulin, W. L.
BISBEE . . . . .	Shepard, J. A.
FLAGSTAFF . . . . .	Giclas, E.
WINKELMAN . . . . .	Grasty, E. C.

**ARKANSAS:** Corporate 1; Total 1

### CORPORATE

PINE BLUFF . . . . Pine Bluff Co., The

**CALIFORNIA:** Active 28; Corporate 5; Honorary 1; Total 34

### ACTIVE

BERKELEY . . . . .	Bachman, F.	PASADENA . . . . .	Allin, T. D.
	Doman, J.	SAN DIEGO . . . . .	Ervast, A.
	Gillespie, C. G.		Dockweiler, J. H.
	Goudey, R.		Elliott, G. A.
HANFORD . . . . .	Hyde, C. G.		Flaa, I. E.
	Klaus, F. J.		Hunter, T. B.
	Isaacs, F. N.	SANFRANCISCO . . . . .	Mohrhardt, E. F.
	Dessery, F. C.		O'Shaughnessy, M. M.
LOS ANGELES . . . . .	Finkle, F. C.		Pracy, G. W.
	Hilscher, R.		Rice, P. D.
	Lee, C. H.		Shibley, K.
	Sonderegger, A. L.		
OAKLAND . . . . .	{ Gilman, C. E.	SAN JOSÉ . . . . .	Relph, O. S.
	Wilhelm, G.	STOCKTON . . . . .	Hall, J. W.
PACIFIC GROVE . . . . .	Olmstead, C. S.		

**CORPORATE**

GLENDALE...Public Service Department  
 LOS ANGELES..Bureau of Water Supply  
 NATIONAL CITY..Sweetwater Water Co.  
 OAKLAND.....East Bay Water Co.  
 SAN JOSÉ.....San José Water Co.

**HONORARY**

BERKELEY.....LeConte, L. J.

**COLORADO:** Active 8; Associate 1; Total 9

**ACTIVE**

BRUSH.....	Leerskov, A. D.	DENVER.....	{ Robinson, W. P.
COLORADO SPRINGS,			Thomas, D. G.
	McReynolds, B. B.	LEADVILLE.....	West, W. G.
DENVER.....	Catchpole, C. T.	PUEBLO .....	{ Porter, D. P.
			Stone, E. W.

**ASSOCIATE**

DENVER....Colorado Fuel & Iron Co.

**CONNECTICUT:** Active 21; Corporate 1; Associate 3; Honorary 1; Total 26

**ACTIVE**

ANSONIA.....	Davis, F. J.	Hill, A. B.
	{ Senior, S. P.	Mickle, F. L.
BRIDGEPORT.....	Smith, G. Z.	Minor, E. E.
GREENWICH.....	Willson, W. J.	Winslow, C.-E. A.
	Berry, F. D.	ROWAYTON.....Case, R. E.
	Hinkley, R. L.	SOUTHINGTON.....McKenzie, S. H.
HARTFORD.....	Howard, F. E.	STAMFORD.....Hatch, E. L.
	Newlands, J. A.	THOMPSONVILLE.....Schwabe, W. P.
	Peck, E. M.	TORRINGTON.....Travis, F. M.
JEWETT CITY.....	Saville, C. M.	WATERBURY.....McDonald, C. E.
	Young, A. A.	

**CORPORATE**

DERBY.....Birmingham Water Co.

**ASSOCIATE**

HARTFORD....Pratt & Cady Co. Inc.  
 SOUTH NORWALK.....R. U. V. Co.  
 WATERBURY.....Bristol Co., The

**HONORARY**

NEW HAVEN ..... Holly, I. A.

**DELAWARE:** Active 6; Total 6

**ACTIVE**

WILMINGTON....	{ Alexander, M.	Hoopes, E. M.
	Coxe, W. G.	van Trump, S. N.
	Hilles, T. A.	Wilson, H.

DISTRICT OF COLUMBIA: Active 8; Total 8

**ACTIVE**

<b>WASHINGTON</b> .....	{ Doten, L. S. Gaub, John Hardy, E. D. Howell, D. J.	<b>WASHINGTON</b> ...	{ Phelps, E. B. Rhynus, C. P. Stevens, H. Streeter, H. W.
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**FLORIDA:** Active 8; Total 8

## ACTIVE

<b>DAYTONA</b> .....	Main, G. A.	<b>MIAMI</b> .....	Hyman, H. H.
	Harrub, C. N.	<b>ORLANDO</b> .....	Cheney, J. Y.
<b>JACKSONVILLE</b> .....	Murphy, L. E.	<b>ST. PETERSBURG</b> .....	Warner, G. H.
	Smoot, L. D.	<b>TAMPA</b> .....	McFarland, C. R.

**GEORGIA:** Active 13; Total 13

## ACTIVE

<b>ATLANTA</b> .....	{ Clayton, R. M. Hazelhurst, J. N. Rapp, W. M. Smith, W. Z. Solomon, G. R. Werner, R. C.	COLUMBUS..... COMMERCE..... JACKSON..... LA GRANGE..... MACON..... SAVANNAH.....	Chipley, D. Caston, D. L. Merck, W. E. Sargent, G. H. Williamson, C. T. Conant, E. R.
<b>AUGUSTA</b> .....	Wingfield, N.		

**IDAHO:** Active 2; Total 2

## **ACTIVE**

IDaho Falls.....Wilson, J. H.  
Lewiston.....Wagner, E. G.

**ILLINOIS:** Active 103; Corporate 3; Associate 15; Total 121

## ACTIVE

<b>ALTON</b>	Miller, J. A.	Gerber, W. D.
	Parker, C. T.	Green, P. E.
	Barclay, W. E.	Hadden, S. C.
<b>AURORA</b>	Leaf, C. E.	Hecht, J. L.
	Miller, C.	Howson, L. R.
<b>BEARDSTOWN</b>	Aldrich, A. C.	Jennings, C. A.
	Angier, E. E.	Jordon, E. O.
<b>BLOOMINGTON</b>	Brown, C. C.	Keeler, H. E.
<b>CAIRO</b>	Roos, C. M.	Knowles, C. R.
<b>CARLINVILLE</b>	Castle, G. J.	Lucas, H. L.
<b>CHAMPAGNE</b>	Amsbary, F. C.	McClenanah, W. T.
<b>CHICAGO</b>	Alvord, J. W.	Maury, D. H.
	Bauerleisen, R. J.	Maxwell, D. H.
	Bemis, E. W.	Mory, A. V. H.
	Burdick, C. B.	Nichols, A. E.
	Converse, W. A.	Pearse, L.
	Davidson, G. M.	Phillips, T. C.
	DeBerard, W. W.	Shaw, W. A.
	Ellis, G. R.	Shields, W. S.
	Ericson, J. E.	Townsend, E. R.
	French, D. K.	Webster, E. R.

DALLAS CITY.....	Zehr, V. A.	PEORIA.....	Morgan, H. B. Ringness, H.
DANVILLE.....	{ Ely, H. M. Symons, M. M.	QUINCY.....	Gelston, W. R.
DECATUR.....	{ Lee, H. R. Pownall, W. A.	ROCK ISLAND.....	{ Etzel, G. C. Murrin, J. A.
EAST ST. LOUIS....	{ Dutton, M. S. Horner, C. M.	SHELBYVILLE.....	Chester, C. E.
EFFINGHAM.....	Anderson, W. F.		Bennett, C. G.
ELGIN.....	Kohn, C. L.		Drake, C. St. C.
ELMHURST.....	Sturges, L.		Hansen, P.
EVANSTON.....	{ Brower, I. C. Wadsworth, G. A.	SPRINGFIELD.....	Reid, W.
FAIRBURY.....	Burns, T. W.		Sjoblom, M. C.
FREEPORT.....	Smith, O. T.		Spaulding, W. J.
FULTON.....	O'Rourke, J.	STREATOR.....	{ Huggans, D. E. Huggans, R. D.
JACKSONVILLE.....	Vasconcellos, J.	TAYLORVILLE.....	Dappert, J. W.
JOLIET.....	O'Callahan, C. D.		Bartow, E.
KANKAKEE.....	Cobb, C. H.		Bennett, A. N.
LAKE FOREST.....	Trow, L. C.		Enger, M. L.
LINCOLN.....	MacDonald, E.		Ferguson, H. F.
MATTOON.....	{ Clark, H. W. James, C. L.		Fleming, V. R.
MOLINE.....	Rue, J. A.	URBANA.....	Habermeier, G. C.
MT. CARMEL.....	{ Fritze, L. A. Mellen, A. F.		Hatfield, W. D.
MT. VERNON.....	Barnard, P.		Newell, F. H.
OAK PARK.....	Brandli, H. E.		Parr, S. W.
PANA.....	Matte, H. P. T.		Schnellbach, J. F.
PEKIN.....	Stanfield, A. C.		Talbot, A. N.
PEORIA.....	{ Lautz, W. E. Crozier, R.		Tanner, F. W.
	{ Harman, J. A.	WAUKEGAN.....	Allen, W. J.
		WINNETKA.....	Greeley, S. A.

## CORPORATE

CANTON..... Canton Water Works.  
 MOLINE....Dept. of Public Property.  
 ROCKFORD....Rockford Water Dept.

## ASSOCIATE

CHICAGO.....	{ Addressograph Co. Amer. Steel & Wire Co.. Birch-Hints Mfg. Co. Chicago Bridge & Iron Co. Clow & Sons, J. B. Engineering & Contracting General Chemical Co. International Filter Co. Portland Cement Association Standard Asphalt and Refining Co. Sullivan Mchy. Co. Wolff, S.
DECATUR.....	Mueller Mfg. Co., H.
MATTOON.....	Clark Co., H. W.
QUINCY.....	Modern Iron Works

## INDIANA: Active 19; Corporate 3; Associate 2; Total 24

## ACTIVE

GARY.....	{ Engle, S. G. Luscombe, W.	SEYMOUR.....	Peter, W. F. Ayres, T. H.
INDIANAPOLIS.....	{ Grossman, C. Garman, H. O. Jordan, F. C. Kirk, C. L.	SOUTH BEND.....	Luther, J. N. Toyne, J. W.
LAFAYETTE.....	Miller, M. N.	TERRE HAUTE.....	Gwinn, D. R. Taylor, W. E.
LAPORTE.....	Harding, J. H.	VALPARAISO.....	Loomis, E. L.
MUNCIE.....	Wells, J. N.	WABASH.....	Klare, R. W.
RICHMOND.....	Dill, H. A.	WASHINGTON.....	Semans, C. R.

## CORPORATE

EVANSVILLE..... Evansville Water Works  
 NEW ALBANY..... New Albany Water Works  
 SOUTH BEND..... South Bend Water Dept.

## ASSOCIATE

LAWRENCEBURG..... Cook Mfg. Co., A. D.  
 WABASH..... Ford Meter Box Co.

## IOWA: Active 42; Corporate 1; Associate 1. Total 44

## ACTIVE

AMES.....	Nichols, C. S.	DES MOINES.....	Maffitt, D. L. Sumner, G. H.
BOONE.....	McCormick, R.	DUBUQUE.....	Schwinn, P.
BURLINGTON.....	Lawlor, F. D. H.	FT. DODGE.....	Pray, J. W.
CARROLL.....	Beiter, G. C.	FT. MADISON.....	Kern, P.
CEDAR FALLS.....	Streeter, C. H.	IOWA CITY.....	{ Dunlap, J. H. Hinman, J. J., Hostetler, W. A.
CLINTON.....	Chase, C. P. (Coppock, W. Etnyre, S. L.)	JEFFERSON.....	Gray, P.
COUNCIL BLUFFS....	Jensen, J. C. Thornell, J. B. Wallace, R. B.	MASON CITY.....	Judd, W. A.
CRESTON.....	Croxen, C. A.	MISSOURI VALLEY	
DAVENPORT.....	{ Donahue, J. P. Henderson, C. R. Hooper, T. N. Denman, C. S. Evinger, M. I. Higgins, L.	CLINKENBEARD, J. F. MT. PLEASANT.....	McMillan, T. W.
DES MOINES....	{ Kastberg, K. C. Kinnaid, R. N. Kirkpatrick, E. T.	MUSCATINE.....	Molis, W.
		OSKALOOSA.....	Hawkins, H. C.
		OTTUMWA.....	Brown, H. A.
		SIOUX CITY.....	{ Carlin, P. Gaynor, K. C. Lewis, J. M.
		WATERLOO.....	{ Berry, J. P. Shoemaker, G. E.
		WAUKON.....	Cowan, J. D.

## CORPORATE

CEDAR RAPIDS..... Cedar Rapids Water Commissioners

## ASSOCIATE

NEWTON..... Parsons Co., The

**KANSAS: Active 11; Corporate, 1; Total 12****ACTIVE**

ATCHISON.....	Chisham, J. M.	LAWRENCE.....	Young, C. C.
CHANUTE.....	Pratt, C.		Welker, J. E.
EMPIORIA.....	Smith, A. J.	MANHATTAN.....	Conrad, L. E.
KANSAS CITY.....	Chapman, L. H.	TOPEKA.....	Shaw, J.
LAWRENCE.....	{ Haskins, C. A. Veatch, F. M.	WELLINGTON.....	Mavity, J. W.

**CORPORATE**

COFFEYVILLE. Coffeyville Water Dept.

**KENTUCKY: Active 17; Corporate 4; Associate 1; Total 22****ACTIVE**

ASHLAND.....	Patton, W. S.	POTTER, C. S.	
CATLETTSBURG.....	Patton, W. A.	LOUISVILLE.....	{ Stover, F. H.
DANVILLE.....	Woolfolk, H. E.		Wilson, J. B.
HENDERSON.....	Sieber, W.	MIDDLESBOROUGH..	McGiboney, J. H.
LEBANON.....	Rains, J. M.	NEWPORT.....	Hornung, G.
LEXINGTON.....	Cramer, W. S.	OWENSBORO.....	Breidenbach, E. H.
LOUISVILLE.....	{ Long, G. J. Lovejoy, W. H.	PADUCAH.....	Burnett, M.
	{ McGonigale, W. J.	WINCHESTER.....	Attersall, C. F.

**CORPORATE**

BOWLING GREEN....	Bureau of Sanitary Engineering
HOPKINSVILLE.....	Hopkinsville Water Co.
LOUISVILLE.....	Louisville Water Co.
NEWPORT.....	Commissioners of Public Property

**ASSOCIATE**

LOUISVILLE....Cook Manufacturing Company, C. Lee, Inc.

**LOUISIANA: Active 8; Corporate 2; Total 10****ACTIVE**

LAKE CHARLES.....	Landry, J. A.	NEW ORLEANS..	{ Levy, A. G.
NEW ORLEANS....	{ Earl, G. G. Eastwood, J. T. Fowler, E. A.	MIDDLEBROOK.....	{ Middlemiss, G. A. Kahn, L. I.

**CORPORATE**

BATON ROUGE.....	Baton Rouge Water Works Co.
LAKE CHARLES...Lake Charles Railway, Light and Water Works Co.	

**MAINE: Active 18; Total 18****ACTIVE**

BANGOR.....	{ Brown, W. I. Powell, A. C.	PORTLAND.....	{ Thorne, M. West, G. F.
BIDDEFORD.....	Burnie, A. N.		West, V. F.
BRUNSWICK.....	Bowker, C. L.		Boutelle, G. K.
FAIRFIELD.....	{ Connor, V. R. Nye, W. W.		Cook, H. J.
	{ Graham, J. W. Newhall, W. G.	WATERVILLE.....	Hall, A. S.
PORTLAND.....	{ Payson, E. R.		Thayer, F. C.
			Wardwell, E. C.
			Warren, C. E.

## MARYLAND: Active 16; Total 16

ACTIVE			
BALTIMORE.....	Adams, H. Armstrong, J. W. Baylis, J. R. Clemmitt, R. L. Hall, H. R. Jones, G. R. Morse, R. B. Powell, S. T.	BALTIMORE..... CUMBERLAND..... HAGERSTOWN.....	Quick, A. M. Siems, V. B. Walden, A. E. Wehr, A. H. Whitman, E. B. Wolman, A. Fowler, A. G. Heard, A.

## MASSACHUSETTS: Active 37; Associate 5; Total 42

ACTIVE			
ATTLEBORO.....	Snell, G. H. Barbour, F. A. Foss, W. E. French, E. V. Fuller, F. L. Killam, S. E. Metcalf, L. Miller, H. A. Sherman, C. W. Spiller, H. C. Tilden, J. A. Weston, R. S. Wheeler, W. Woodburn, W. F.	FLORENCE..... HOLYOKE..... LOWELL..... MILLBURY..... NATICK..... NEW BEDFORD..... NORTH ANDOVER..... NORTH ATTLEBORO..... OXFORD..... READING..... SOUTHBRIDGE..... SPRINGFIELD..... WELLESLEY..... WEST SOMERVILLE..... WILLIAMSTOWN..... WORCESTER.....	Ryan, W. G. Gear, P. Tighe, J. L. Thomas, R. J. Mallalieu, W. C. Adams, A. D. Coggeshall, R. C. P. Bixby, M. Plattner, W. Wright, J. B. Bancroft, L. M. Abbott, G. H. Lochridge, E. E. Hersey, F. C. Babbitt, H. E. Lacount, H. O. Mears, B. Batchelder, G. W.
BOSTON.....	Kingman, H. Hale, R. K. Whipple, G. C. Robinson, L. C. McInnes, F. A.		
BROCKTON.....			
BROOKLINE.....			
CAMBRIDGE.....			
CONCORD.....			
DORCHESTER.....			

## ASSOCIATE

FLORENCE.....	Norwood Engineering Co.
INDIAN ORCHARD.....	Chapman Valve Mfg. Co.
SOUTH BOSTON.....	Hersey Mfg. Co.
WAKEFIELD.....	Lead Lined Iron Pipe Co.
WORCESTER.....	Union Water Meter Co.

## MICHIGAN: Active 27; Corporate 4; Associate 1; Total 32

ACTIVE		
ANN ARBOR.....	Ayres, L. E. Hoad, W. C. Williams, G. S.	GRAND RAPIDS...{ Cummin, G. C Fitzpatrick, J. R Sperry, W. A.
BAY CITY.....	Dawson, R. C.	PATTERSON, W. G.
BESSEMER.....	Holley, C. R.	Whitsit, L. C.
CADILLAC.....	Westover, G. D.	IRON MOUNTAIN.....Croll, E. A.
DETROIT.....	Clancy, L. J. Earl, R. Hubbell, C. W. Leisen, T. A. Mayo, W. B.	JACKSON.....England, R. G. LUDINGTON.....Williams, H. L. MANISTEE.....Collins, F. W. MARQUETTE.....Johnson, W. J. MT. CLEMENS.....Keils, A.
ESCANABA.....	Hatton, W. J.	MUNROE.....Sterling, J. C.
FLINT.....	Baldwin, F. N. Buzzell, R. S.	SAGINAW.....Eymer, H. H.

**CORPORATE**

GRAND RAPIDS.....	Department of Public Service
LANSING. {	Board of Water and Electric Light Commissioners
	Michigan State Board of Health
SAGINAW.....	Saginaw Water Department

**ASSOCIATE**

DETROIT..... Flower-Stephens Mfg. Co.

**MINNESOTA:** Active 34; Corporate 2; Associate 1; Honorary 1; Total 38

**ACTIVE**

AUSTIN.....	Todd, W.	Jensen, J. A.
CHISHOLM.....	Sullivan, C. J.	Johnson, E. W.
CROOKSTON.....	Peterson, E.	Jones, W. N.
DULUTH.....	{ Kelly, E. W. Reed, D. A.	Newell, C. W.
EVELETH.....	Wilson, John	Van Deusen, W.P.
FERGUS FALLS.....	Dorway, C. M.	Whittaker, H. A.
LITTLE FALLS.....	Leach, W. J.	York, E. C.
MANKATO.....	Gordon, T. C.	Young, W. R.
MINNEAPOLIS.....	Blomquist, H. F.	Holmes, M. G.
	{ Bass, F. H. Bernhagen, L. O.	Seibert, J.
	Birdsall, L. I.	Childs, J. A.
MINNEAPOLIS.....	{ Calkins, W. N. Cappelen, F. W.	Farnsworth, S. A.
	Colehour, R. A.	Flanagan, J. C.
	Duncanson, A.V.	Goss, M. N.
ST. PAUL.....		House, G. O.
	VIRGINIA.....	Keller, O. E.
		Harding, C. T

**CORPORATE**

IBBING..	Water and Light Board
TRACY.....	Citizens Light, Heat and Power Co.

**ASSOCIATE**

DULUTH... Carbic Manufacturing Co.

**HONORARY**

ST. PAUL..... Bement, R. C. B.

**MISSISSIPPI:** Active 6; Total 6

**ACTIVE**

CANTON.....	Sharp, J. T.	SENATOBIA.....	Johnson, H. E.
HATTIESBURG.....	Jones, B.	VICKSBURG.....	Steele, J. A. Jr.
MERIDIAN.....	Worrell, M. L.	YAZOO CITY.....	Butler, J. S.

MISSOURI: Active 29; Corporate 3; Associate 1; Honorary 1; Total 34

ACTIVE

HANNIBAL.....	Freiling, H. J.	Coult, F. H.
INDEPENDENCE.....	Gallagher, H. A.	Cutts, F. T.
JEFFERSON City.	{ Flad, E. Landmann, L. B.	Day, L. A.
	{ Anderson, J. F. Archer, E. T.	Daily, C. M.
KANSAS CITY....	{ Bardwell, R. C. Black, E. B.	Fuller, W. A.
	{ Burns, C. S. McDonnell, R. E.	Graf, A. V.
	{ Veatch, N. T.	Henby, W. H.
SEDALIA.....	Andrews, L. P.	Hollman, E. E.
SPRINGFIELD.....	Pate, R. L.	Montfort, W. F.
ST. LOUIS.....	{ Allison, J. E. Black, G. G.	Nolte, A. G.
		Phillips, C. F.
		Phillips, H.
		Wall, E. E.
		Wilcox, F. L.

CORPORATE

BOONVILLE.....	Board of Public Works.
EXCELSIOR SPRINGS..	Excelsior Springs Water Gas and Electricity Co
KANSAS CITY.....	Board of Fire and Water Commissioners.

ASSOCIATE

ST. LOUIS....	American Foundry & Manufacturing Co.
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HONORARY

ST. LOUIS....	Holman, M. L.
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MONTANA: Active 4; Corporate 1; Total 5

ACTIVE

BILLINGS.....	Willett, J. F.	BUTTE.....	Carroll, E.
BOZEMAN.....	Cobleigh, W. M.	MILES CITY.....	Pruett, G. C.

CORPORATE

ANACONDA.....	Anaconda Copper Mining Co.
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NEBRASKA: Active 6; Corporate 1; Total 7

ACTIVE

FLORENCE.....	Jacobson, A.	OMAHA .....	{ Barr, W. M. Jensen, M. A.
LINCOLN.....	Letton, H. P.		{ Larmon, F. P. Prince, G. T.

CORPORATE

OMAHA.....	Metropolitan Water District.
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NEVADA: Active 2; Corporate 1; Total 3

ACTIVE

GOLDFIELD.....	Patrick, C. G.	RENO.....	Campbell, G. A.
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CORPORATE

RENO....	Reno Power, Light & Water Co.
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NEW HAMPSHIRE: Corporate 1; Total 1

## CORPORATE

NASHUA....Pennichuck Water Works

NEW JERSEY: Active 65; Corporate 6; Associate 6; Total 77

## ACTIVE

ATLANTIC CITY.....	{ Decker, J. H. Van Gilder, L.	NEW MILFORD.....	Spalding, G. R. Denman, A. R.
BOONTON.....	Breitzke, C. F.	NEWARK.....	Rosentretter, H. Sanzenbacher, G.
BOUND BROOK.....	{ Downes, J. R. Smith, A. H.	SCHOLZ, R. O.	Scholz, R. O.
BRIDGETON.....	Fredrick, W. D.	NUTLEY.....	Sherred, M. R. Milligan, R. E.
BURLINGTON.....	{ Conard, W. R. Probasco, S. R.	PASSAIC:.....	{ Pratt, G. H. Hopper, W. C.
CAMDEN.....	{ Fithian, F. S. Jones, W. C.	PATERSON.....	{ Cook, J. H. Cuddeback, A. W.
COLLINGSWOOD.....	Long, J. H. Borden, M. M.	PATERSON.....	{ Edwards, W. R. Grieve, T.
EAST ORANGE.....	{ Halpin, T. F. Reimer, A. A.	PERTH AMBOY.....	Mason, S. J.
ELIZABETH.....	{ Booth, L. M. Townley, D. H.	PHILLIPSBURG.....	Corr, A. S.
GLEN RIDGE.....	Brooks, J. E.	PLAINFIELD.....	Gavett, W.
HADDONFIELD.....	Smith, E. H.	PLEASANTVILLE.....	Herr, J. O.
HOBOKEN.....	Anderson, R. M.	PRINCETON.....	Eldridge, H. D.
JAMESBURG.....	Foersterling, H..	RAHWAY.....	Simonds, F. W.
JERSEY CITY...	{ Corbin, C. K. Fischer, C. H. Griffin, J. W. Henry, E. W. LaTourrette, F. McLaughlin, G. E.	RIVERTON.....	Buck, W. H.
LEONIA.....	Buswell, A. M.	ROSELLE PARK.....	Crane, A. M.
LITTLE FALLS.....	Green, F. W.	SUMMIT.....	{ Bassett, C. P. Green, F.
MERCHANTVILLE...	Rudderow, M. B.	TRENTON.....	{ Kimball, F. C. McMane, W. I.
MOORESTOWN.....	Bishop, W.	UPPER MONTCLAIR...	Daggett, F. W.
MORRISTOWN.....	Pitney, F. V.	VINELAND.....	Goodell, J. M.
NEW BRUNSWICK...	{ Jones, A. J. Morris, C. H.	WEEHAWKEN.....	{ Powers, J. French, D. W.
		WOODBRIDGE.....	{ Miller, E. E. Parker, C. B. Mundy, A.

## CORPORATE

CAMDEN.....	Stockton Water Co., The
DOVER.....	Dover Water Comnrs.
EAST ORANGE.....	Board of Water Commissioners.
MILLVILLE.....	Millville Water Company.
TRENTON.....	Trenton Water Works.
WILDWOOD.....	Board of Water Commissioners.

## ASSOCIATE

AMPERE.....	Lock Joint Pipe Co.
EAST ORANGE.....	Smith Mfg. Co., A. P.
JERSEY CITY.....	Dixon Crucible Co.
NEWARK.....	Gamon Meter Co.
NUTLEY.....	N. Y. Cont. Jewell Filt. Co.
TRENTON.....	DeLaval Steam Turbine Co.

## NEW MEXICO: Corporate 2; Total 2

## CORPORATE

DEMING .... United Land & Water Co.  
 EAST LAS VEGAS..... Agua Pura Co.

## NEW YORK: Active 181; Corporate 14; Associate 43; Total 238

## ACTIVE

ALBANY.....	Greenalch, W.	Andrews, R. E.
	Horton, R. E.	
	Horton, T.	
	Schwartz, F. W.	
	Sherman, R. W.	
AMSTERDAM.....	Suter, R.	Biggs, G. W.,
	Dwyer, C.	
AUBURN.....	Ackerman, J. W.	Blossom, F.
AVON.....	Clark, W. H.	Bogart, J.
BAY SHORE (L. I.).....	Sands, C. G.	Bowles, J. T. B.
BELLMORE (L. I.).....	Bowne, W. E.	Brightman, H. I.
	Johnson, P.	Brown, R. H.
BROCKPORT.....	Ross, C. H.	Brush, W. W.
BROOKLYN.....	Aeryns, A. N.	Bull, I. C.
	Hale, F. E.	Buttenheim, H. S.
	Hendrick, W. M.	Calvo, A. R.
	Lott, E. H.	Cleverdon, W. S. L.
	Metcalf, J. T.	Cole, E. S.
BUFFALO .....	Andrews, G. C.	Corbin, H. K.
	Bassett, G. B.	Coulter, W. S.
	Huy, H. F.	Dennett, R. C.
	Spire, L. S.	deVarona, I. M.
	Wagner, H. F.	Diven, J. M., Jr.
CAMP UPTON.....	Armstrong, R. W.	Donaldson, W.
CEDARHURST.....	Lord, F. B.	Donnelly, R. J.
CORNING.....	Drake, W. O.	Drew, J. A.
CORTLAND.....	Ott, E. W.	Duggan, T. R.
DOUGLASTON.....	Brooks, J. N.	Dunham, H. F.
EAST ROCHESTER....	Babcock, G. H.	Everett, C. M.
ELMHURST (L. I.)....	Budelman, G. A.	Ferguson, S. F.
ELMIRA.....	Jones, H. F.	Flinn, A. D.
ENDICOTT.....	Waterman, F. L.	Folwell, A. P.
FAR ROCKAWAY.....	Bettes, C. R.	Fuentes, J. H.
	Durland, S. N.	Fuller, G. W.
GENESEO.....	Stearns, H. P.	Goldsmith, C.
GLOVERSVILLE.....	Meeker, G. R.	Gould, J. W. DuB.
HERKIMER.....	Orr, A.	Gregory, J. H.
	Vrooman, M.	Griswold, F. M.
HUDSON.....	Sluyter, E. W.	Gubelman, F. J.
HUNTINGTON.....	Longley, F. J.	Hammer, E. W.
ITHACA.....	Irwin, T. E.	Hansen, A. E.
JAMESTOWN.....	Chamot, E. M.	Hazen, A.
KINGSTON.....	Hapgood, L. P.	Hering, R.
LONG BEACH.....	Harrison, J. H.	Hill, N. S., Jr.
LONG ISLAND CITY...	Carstein, L. W. F.	Hoagland, I. G.
MERRICK.....	Bleistein, B. J.	Hodgman, B. B.
MT. KISCO.....	Spear, W. E.	Hoffmaster, G. E.
MT. VERNON.....	Sawin, L. R.	Hone, F. deP.
NEW ROCHELLE.....	Tolles, F. C.	Hulett, M.
	Wolbert, H. E.	Jackson, D. D.
Kemble, F. T.		Johnson, G. A.
		Kienle, J. A.

NEW YORK	Kilpatrick, J. D.	NEWBURGH .....	Gilchrist, C. B.
	Klingberg, W.	NORWICH .....	Ames, C. F.
	Knox, S. K.	OGDENSBURG .....	Lord, C. H.
	Kriegsheim, H.	OSSINING .....	Bedell, J.
	Ledden, E. M.	POUGHKEEPSIE .....	Sylvester, E. W.
	Lobo, C.	PURDY STATION .....	Culyer, T. C.
	Longley, F. F.		
	McCarthy, D. B.		{ Amos, J. F.
	McClintock, J. R.		Bliven, G. H.
	McKim, R. A.		Cripps, G. E.
	Machen, H. B.	ROCHESTER .....	{ Dewey, A. H.
	Manahan, E. G.		Fisher, E. A.
	Nelson, F. B.		Hopkins, C. C.
	O'Meara, R. J.		Little, B. C.
	Orchard, W. J.	ROME .....	Armstrong, R.
	Pirnie, M.	STAPLETON .....	Volkhardt, W.
	Potter, A.		
	Potts, C.	SYRACUSE .....	{ Booth, W. M.
	Provost, A. J.		Daw, L.
	Purdy, J. H.		Hodgkins, H. C.
	Rector, F. L.		Windholz, C. A.
	Rider, J. B.	TARRYTOWN .....	Ruge, B. A.
	Rodman, G. E.		
	Shepperd, F. W.		{ Caird, J. M.
	Smith, J. W.		Caldwell, J. H.
	Smith, M. H.		Clifton, C. E.
	Stevens, H. C.	TROY .....	{ Diven, J. M.
	Taber, G. A.		Eglow, J. H.
	Taylor, H. W.		Knickerbacker, J.
	Toal, D. C.		Mason, W. P.
	Tribus, L. L.	TUPPER LAKE .....	Bruce, T. E.
	Tuttle, A. S.		
	Vermeule, C.	UTICA .....	{ Beck, F. E.
	Wagner, B. M.		Carr, J. A.
	Walradt, A. E.		Reagan, J. F.
	Wells, G. M.		Sherman, R. U.
	Wigley, C. G.	WATERFORD .....	Curran, H. C.
	Wilson, E. K.	WATERVLIET .....	Halpin, G. R.
	Wyckoff, C. R.	WOODHAVEN .....	Luce, F. H.
	Yereance, W. B.	YONKERS .....	{ Fulton, D. F.
NEWARK .....	Scarth, S.		Wegman, E.

## CORPORATE

AMSTERDAM .....	Department Public Works
AUBURN .....	Auburn Water Dept.
BUFFALO .....	Western New York Water Co.
CORNING .....	Corning Water Works.
ELMHURST .....	Citizens Water Supply Co.
ELMIRA .....	Elmira Water Board
MANHASSET .....	Manhasset-Lakeville Water Dist.
NEW YORK .....	{ American Water Works & Elect. Co.
	Urban Water Supply Co.
OWEGO .....	Owego Water Works Co.
SIDNEY .....	Sidney Water Works Co.
SUFFERN .....	Suffern Water Commissioners
WATERTOWN .....	Watertown Water Works
WHITE PLAINS .....	Department Public Works

**ASSOCIATE**

BROOKLYN.....	Thomson Meter Co.
BUFFALO.....	{ Buffalo Meter Co. Taylor Co., W. P.
ELMIRA.....	{ Kennedy Valve Mfg. Co., The Wyckoff & Sons Co., A.
NEW YORK .....	Alberger Pump Co. American Bitumastic Enamels Co. American City American Spiral Pipe Works Arnold, Hoffman & Co. Central Foundry Co. East Jersey Pipe Co., The Electro Bleaching Gas Co. Eimer & Amend Engineering News-Record Fox & Co., John Gillespie, T. A. Kalbfleisch Corporation Kellogg & Co., E. H. Lockwood, H. S. Maritimo Coating Corp. Municipal Journal National Meter Co. National Water Main Cleaning Co. Neptune Meter Co. Pacific Flush Tank Co. Permutit Co., The Pitometer Co., The Sanitation Corporation S. E. T. Valve & Hydrant Co. United Lead Co. United States Rubber Co. Wallace & Tiernan Co. Warren Foundry & Machine Co. Water Works Equipment Co. Worthington Pump & Machinery Co.
NEWBURGH.....	Coldwell-Wilcox Co.
PALMYRA.....	Garlock Packing Co.
SENECA FALLS.....	Gould, Norman J.
TROY.....	{ Ludlow Valve Mfg. Co. Rensselaer Valve Co. Ross Valve Mfg. Co., Inc.
WATERFORD.....	Eddy Valve Mfg. Co.

**NORTH CAROLINA: Active 16; Total 16****ACTIVE**

CHARLOTTE.....	{ Christie, J. G. C. Goentner, W. B. Vest, W. E.	GOLDSBORO.....	Grantham, C. M. GREENSBORO.....	Foushee, J. G.
CONCORD.....	{ Fisher, L. A. Michie, J. C.	GREENVILLE.....	Allen, H. L.	
DURHAM.....	{ Michie, J. C. White, G. C.	RALEIGH.....	{ Bain, E. B. Booker, W. H.	
EAGLE SPRINGS.....	Maurice, G. H.	SALISBURY.....	Neave, J. W.	
ELIZABETH CITY.....	Lewis, R. E.	WILMINGTGN.....	Catlett, G. F.	
		WINSTON-SALEM.....	Ludlow, J. L.	

NORTH DAKOTA: Active 5; Honorary, 1; Total 6

ACTIVE

BISMARCK.....	Atkinson, T. R.	GRAFTON.....	Smith, K. H.
FARGO.....	{ Anders, F. L. Blakemore, R. B.	GRAND FORKS.....	Smith, J. J.

HONORARY

BISMARCK..... Caulfield, J.

OHIO: Active 44; Corporate 3; Associate 9; Total 56

ACTIVE

BARNESVILLE.....	Hobbs, R. A.	COLUMBUS.....	{ Roberts, E. I. Waring, F. H.
CHILlicothe.....	Poland, J. A.	DAYTON.....	{ Barlow, J. E. Wight, H. C.
CINCINNATI.....	{ Bitgood, F. C. Boeh, W. H. Hauser, S. J. Hill, J. W. Miller, C. N. Pollard, S. G. Stromquist, W. G. Wagenhals, H. H. Beardsley, J. C. Dusinberre, G. B.	DELAWARE.....	Wiles, C. W.
CLEVELAND.....	{ Quayle, LeR. A. Schulz, C. F. Bair, M. Z. Burgess, P. Dittoe, W. H. Eno, F. H. Hoover, C. P. McAlpine, A. H. Martin, J. C. O'Shaughnessy, J. Richards, A.	DENNISON.....	Romig, C. O.
COLUMBUS.....		FREEMONT.....	Mohler, B. M.
		IRONTON.....	Heffelfinger, J. M.
		KENT.....	Messer, S. F.
		LONDON.....	Fisher, E. P.
		LORAIN.....	Brown, C. A.
		MANSFIELD.....	McGinty, J. H.
		MASSILLON.....	Inman, A. W.
		SHELBY.....	Bricker, R. P.
		SIMONS.....	Britton, G.
		TIFFIN.....	Wetter, C. H.
		TOLEDO.....	{ Brown, C. S. Champe, G.
		WELLINGTON.....	Sherman, W. J.
		XENIA.....	Gadfield, C. E.
			Cooper, G. F.

CORPORATE

LORAIN.....	Lorain Water Works
MARION.....	Marion Water Co., The
YOUNGSTOWN....	Mahoning Valley Water Co., The

ASSOCIATE

CINCINNATI..	{ Bourbon Copper & Brass Works Co. Jarecki Chemical Co. McGowan Co., The John
CLEVELAND.....	{ Central Brass Mfg. Co., The Farnan Brass Works Co., The Glauber Brass Mfg. Co. United Brass Mfg. Co.
DAYTON.....	Platt Iron Works Co.
MASSILLON.....	Massillon Iron & Steel Co., The

OKLAHOMA: Active 2; Total 2

ACTIVE

BARTLESVILLE.....	Brua, E. G.
MUSKOGEE.....	Wood, H. H.

OREGON: Active 3; Corporate 1; Total 4

**ACTIVE**

HILLSBORO.....	Gates, H. V.	PORTLAND.....	{ Clarke, D. D. Willard, E. C.
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**CORPORATE**

PORTLAND.....	Dept. of Public Utilities
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PENNSYLVANIA: Active 107; Corporate 9; Associate 24; Total 140

**ACTIVE**

ALTOONA.....	Campbell, C. B.	Davis, C. E.
AMBLER.....	Devine, W. J.	Dunlap, F. C.
ASPINWALL.....	Drake, C. F.	Durst, J. A.
BALA.....	Ramsey, W. H. C.	Grayson, T. J.
BERWICK.....	Hicks, J. S.	Gushee, E. G.
BROOKVILLE.....	Sayer, F. D.	Keen, H. P.
BUCKS HILL FALLS, Thompson, C. N.		Kneen, A. H.
CARLISLE.....	Faller, C.	Ledoux, J. W.
CHAMBERSBURG.....	McGrath, F. R.	Lightfoot, J. C.
CHESTER.....	{ Whitlock, A. N. Champion, R. B.	Manz, L. C.
CLEARFIELD.....	Nevling, J. B.	Miller, C. F.
COLUMBIA.....	Meyers, A. H.	Nichol, E. M.
CORRY.....	Brown, R. W.	Quinn, M. P.
DARBY.....	{ Krieger, A. A. Klein, W. I.	Russell, N. F. S.
DOYLESTOWN.....	Bishop, W.	Sidduons, J. S. V.
EAST PITTSBURGH.....	Holmes, A. G.	Stone, R. D.
EASTON.....	Rader, R. P.	Tarr, H. G. H.
ERIE.....	{ Dunwoody, J. H. Humphrey, E. W.	Tolson, A.
FLORIN.....	Nissly, E. L.	Trautwine, J. C.
GERMANTOWN.....	Corin, M. F.	Van Loan, S. M.
GREENSBURG.....	Smith, L. B.	West, F. D.
HARRISBURG.....	{ Crane, J. L. Emerson, C. A. Knisely, J. H. Schaup, C. E.	Wheeler, R. C.
JOHNSTOWN.....	{ Crichton, A. B. Watkins, T.	Wood, E. R., Jr.
LANCASTER.....	{ Shaw, F. H. Will, C. K.	Wood, W.
LEHIGHTON.....	West, G. M.	Baton, W. U. C.
LEWISTON.....	Cooper, S. W.	Chester, J. N.
MCKEESPORT.....	Trax, E. C.	Handy, J. O.
MEADVILLE.....	{ Ellsworth, H. Irwin, R. E.	Hopkins, N. F.
MONESSEN.....	McCabe, H. D.	Hudson, L.
MONONGAHELA.....	Nutt, J. A.	Knowles, M.
MOUNT UNION.....	Bergan, P. H.	Leopold, F. B.
NORRISTOWN.....	Jackson, R. A.	Mellon, T. A.
NORTH EAST.....	Leet, J. N.	Rees, S. P.
PHILADELPHIA..	{ Bartlett, N. E. Bean, G. L.	Scharff, M. R.
	Birkenbine, C. P.	Shepherd, A. B.
	Boardman, W. H.	Taylor, S. A.
	Buerger, C. B.	Pottsville..... Pollard, W. D.
		{ Felix, G. H. Heller, F. P.
		Nuebling, E. L.
		{ Cox, H. F. Taylor, G. R.
		SHAMOKIN..... McWilliams, C. Q.
		SOUTH BETHLEHEM.... Watters, G. L.
		STATE COLLEGE.... { Sackett, R. L. Walker, E. D.
		SUNBURY..... Rohrbach, W. R.

VERONA.....	Moore, G. H.	Keliher, T. Krause, M. C.
WASHINGTON.....	Donnan, A.	
WAYNE.....	Pugh, M. R.	Wilhelm, E. G. Filbert, W. D.
WILKES-BARRE.....	{ Lance, J. H. Lance, O. M.	
WILKINSBURG.....	{ Fox, C. L. Hawley, W. C.	Graff, G. W. Kable, E. P.

## CORPORATE

EAGLES MERE.....	Eagles Mere Water Co.
EASTON.....	South Easton Water Co.
ERIE.....	Erie Commissioners of Water Works
MILTON.....	White Deer Mountain Water Co.
MOUNT CARMEL.....	Mount Carmel Water Co.
PITTSBURGH.....	Trafford Water Co.
READING.....	Bureau of Water
SCRANTON.....	Scranton Gas & Water Co.
WILLIAMSPORT.....	Williamsport Water Co.

## ASSOCIATE

BERWICK.....	Multiplex Mfg. Co.
BRADFORD.....	Dresser Mfg. Co., S. R.
EAST PITTSBURGH.....	Pittsburgh Meter Co.
EMAUS.....	Donaldson Iron Co.
ERIE.....	Hays Mfg. Co.
LINFIELD.....	The Sanitary Co. of America, American Manganese Bronze Co.
PHILADELPHIA.....	American Pipe & Construction Co., The Boyd & Bro., James Harrisons, Incorporated Leadite Co., The Lennig & Co., Charles McBride, T. C. Pennsylvania Salt Mfg. Co., The Roberts, C. V. Schram & Son, Chris. D. Simplex Valve & Meter Co. United States Cast Iron Pipe & Foundry Co. Wood & Co., R. D.
PITTSBURGH.....	{ Berg, J. D. Pittsburgh Filter Mfg. Co. Pittsburgh-Des Moines Filter Co. Woods, Floyd F.
WILLIAMSPORT.....	Darling Pump & Mfg. Co., The

RHODE ISLAND: Active 2; Associate 1; Total 3

## ACTIVE

BRISTOL.....	Jones, J. M.
PROVIDENCE.....	Smith, C. H.

## ASSOCIATE

PROVIDENCE.. Builders' Iron Foundry

SOUTH CAROLINA: Active 7; Corporate 1; Total 8

## ACTIVE

COLUMBIA.....	Wyse, F. C.	Boyd, M. M. Enslow, L. H. Liles, F. L.
GREENWOOD.....	Cothran, T. W.	
MIDLAND PARK.....	Worthen, J. M.	
UNION.....	Easterling, R. A.	

## CORPORATE

CHARLESTON..... Comnrs. of Public Works

## SOUTH DAKOTA: Active 2; Total 2

## ACTIVE

RAPID CITY..... Mangold, J. F.  
 SIOUX FALLS..... Connor, F. J.

## TENNESSEE: Active 13; Corporate 2; Associate 2; Total 17

## ACTIVE

CHATTANOOGA..... Lofton, H. M.	MARYVILLE..... Huston, R. C.
DYERSBURG..... Blakeman, S. R.	MEMPHIS..... Layne, M. E.
ETOWAH..... Price, W. H.	
FOUNTAIN CITY..... Murphy, A. R.	Ahearn, J. T.
JACKSON..... Harris, H. M.	Bulkley, O. E.
KNOXVILLE..... Switzer, J. A.	Elliott, R.
	Reyer, G.
	Treanor, P. W.

## CORPORATE

COLUMBIA..... Columbia Light & Water Co.  
 MEMPHIS....Memphis Artesian Water Dept.

## ASSOCIATE

CHATTANOOGA....Columbian Iron Works  
 MEMPHIS..... Layne & Bowler Co.

## TEXAS: Active 6; Corporate 2; Honorary 1; Total 9

## ACTIVE

DALLAS.....	{ Elrod, H. E.	FORT WORTH..... Eldredge, G.
	Hardgrave, A.	SAN ANTONIO..... Harding, R. J.
	Rosenthal, H.	WACO..... Martin, A. M.

## CORPORATE

TEMPLE..... Temple Water Works  
 WACO..... Waco Water Works

## HONORARY

GALVESTON..... Cameron, W. L.

## UTAH: Active 1; Total 1

## ACTIVE

SALT LAKE CITY..... Barrett, C. F.

## VERMONT: Active 2; Total 2

## ACTIVE

BENNINGTON..... Ayres, J. H.  
 BURLINGTON..... Moat, C. P.

## VIRGINIA: Active 16; Corporate 2; Associate 2; Total 20

## ACTIVE

CHARLOTTESVILLE..... Carter, C. D.	NORFOLK..... Bliven, C. H.	
CITY POINT.....	{ Boyle, E. C.	PETERSBURG..... Bunting, P. G.
	Showell, E. B. Jr.	{ Daniels, F. E.
	Warner, W. S.	Bolling, C. E.
DANVILLE..... Talbott, F.		Claiborne, H. A.
FREDERICKSBURG.... Goodrick, E. H.		Davis, E. E.
LYNCHBURG..... Perrow, M. G.		Messer, R.
NEWPORT NEWS.. { Livezey, W. B.		
	Manville, F. D.	

**CORPORATE**

**ALEXANDRIA**..... Alexandria Water Co.  
**ROANOKE**..... Vinton-Roanoke Water Co.

**ASSOCIATE**

**LYNCHBURG**... { Glamorgan Pipe & Foundry Co.,  
                   Lynchburg Foundry Co.

**WASHINGTON:** Active 6; Corporate 2; Total 8

**ACTIVE**

<b>CHELAN</b> ..... Harper, L. V.	<b>TACOMA</b> ..... { Everette, W. E.
<b>HOQUIAM</b> ..... Heermans, H. C.	Roberts, W. J.
<b>SPOKANE</b> ..... Harding, G.	<b>VAN COUVER</b> }..... McRae, H. C.
	<b>BARRACKS</b>

**CORPORATE**

**ANACORTES**... Washington Power, Light and Water Co.  
**SPOKANE**..... Superintendent Water Division

**WEST VIRGINIA:** Active 7; Total 7

**ACTIVE**

<b>BLUEFIELD</b> ..... McCarthy, W.	<b>CHARLESTON</b> ..... Wardle, A. N.
<b>CHARLESTON</b> ..... { Davisson, W. C.	<b>CLARKSBURG</b> ..... Highland, S. G.
Tisdale, E. S.	<b>MOUNDSVILLE</b> ..... Hetzer, M.
Tolman, M.	

**WISCONSIN:** Active 24; Corporate 1; Associate 2; Total 27

**ACTIVE**

<b>ASHLAND</b> ..... Wheeler, S.	<b>FEREbee</b> , J. L.
<b>BELOIT</b> ..... { Lyons, B. F.	<b>HATTON</b> , T. C.
Salmon, C. B.	<b>MURPHY</b> , F. J.
<b>GREEN BAY</b> ..... Flatley, J. P.	<b>SANDO</b> , W. J.
<b>KENOSHA</b> ..... Brennan, B. C.	<b>STROTHMAN</b> , L. E.
<b>MADISON</b> ..... { Bascom, G. R.	<b>MONROE</b> ..... Gettings, M. T.
Mead, D. W.	<b>PORT EDWARDS</b> ... Gochnauer, H. W.
Miller, W. E.	<b>SOUTH MILWAUKEE</b> .... Neary, J. H.
Smith, L. A.	<b>SUPERIOR</b> ..... { Lounsbury, W. C.
<b>MILWAUKEE</b> .... { Benzenberg, G. H.	Winslow, W. H.
Bohmann, H. P.	<b>WAUKESHAW</b> ..... Hayford, B. B.
Engh, H. M.	<b>WEST ALLIS</b> ..... Vinal, C. H.

**CORPORATE**

**LA CROSSE**.... LaCrosse Board of Public Works

**ASSOCIATE**

**MILWAUKEE**. { Allis-Chalmers Mfg. Co.  
                   Badger Meter Mfg. Co.

WYOMING: Active 2; Total 2

## ACTIVE

CHEYENNE..... Carlisle, C. C. ROCK SPRINGS..... Bell, D. V.

CANADA: Active 53; Corporate 8; Associate, 1; Total 62

## ACTIVE

BRANDON, MAN.....	Shaw, A. W.	NIAGARA FALLS, ONT.....	Warder, C.
BRANTFORD, ONT....	{ Frank, F. W.		{ McRae, J. B.
	{ Webster, D. L.		{ MacDonald, W. E.
BROCKVILLE.....	Bryson, G. H.	OTTAWA.....	Race, J.
EDMONTON, ALTA.....	Owens, R. B.	PERTH, ONT.....	Smith, R. J.
KITCHENER, ONT.....	{ Hymmen, H.	ST. CATHARINES.....	Milne, A.
	{ Michel, B. G.	STE. ANNE DE BELLEVUE ..	Stephen, C.
LINDSAY, ONT.....	Hammond, W. H.		{ Angus, R. W.
LONDON, ONT.....	{ Hodkinson, T.		{ Chipman, W.
	{ Moore, J. M.		{ Conway, G. R. G.
MERRITON, ONT.....	Clark, R.	TORONTO....	Dallyn, F. A.
	{ Francis, W. J.		Fellows, C. L.
	{ Hunter, H. G.		Gaby, F. A.
	{ Laberge, F. C.		Gore, W.
	{ Lafreniere, T. J.		Harris, R. C.
	{ Lea, R. S.		Mitchell, C. H.
	{ Leclerc, P.		Randall, W. H.
	{ Lesage, R.		Rust, C. H.
MONTREAL.....	{ Lesage, T. W.		Salmond, J. J.
	{ McCrady, MacH.		Storrie, W.
	{ Mercier, P.-E.		{ Wynne-Roberts, R. O.
	{ Perry, W.	TRENTON.....	Hicks, A. T.
	{ Pitcher, F. H.	WALKERVILLE, ONT.....	Brown, C. D.
	{ Plamondon, A.		{ Blair, McC. P.
	{ Ross, R. A.		{ Ruttan, H. N.
	{ Surveyor, A.	WINNIPEG, MAN.....	Scott, W. M.
MOOSE JAW, SASK.....	Mackie, G. D.		{ Stainton, H.

## CORPORATE

BRANTFORD.....	Brantford Water Commissioners
GALT.....	Galt Water Commission
LONDON.....	Public Utilities Commission
PETERBOROUGH	Peterborough Utilities Commission
SAULT STE. MARIE.....	City Water & Light Co.
ST. THOMAS.....	St. Thomas Water Commissioners
WATERLOO....	Waterloo Water & Light Commission
WINNIPEG.....	Greater Winnipeg Water Dist.

## ASSOCIATE

TORONTO.... Canadian Engineer, The

FOREIGN: Active 38; Corporate 1; Associate 2; Honorary 1; Total 42

## ACTIVE

## ARGENTINA:

BAHIA BLANCA..... Anthony, C.  
BUENOS AIRES..... { Lasso, A. F.

## AUSTRALIA:

BRISBANE..... { Hargreaves, J.  
Raffo, B. M. { Henderson, J. B.  
Pearl, J.

## AUSTRALIA:

MELBOURNE... { Neylon, C.M. B. L.  
Ritchie, E. G.  
MILLBROOK..... Bradley, E. J.  
NEWCASTLE..... Ewing, James  
NORTH SYDNEY..... Smith, C. W.  
PERTH..... Trethowan, H. C.  
PORT AUGUSTA, .. Saunders, F.W.T.

## BRAZIL:

SAN PAULO..... Pedroso, A. M.

## CENTRAL AMERICA:

SAN SALVADOR..... Klein, F.

## CANAL ZONE:

BALBOA HEIGHTS.... Bunker, G. C.

## CHILE:

SANTIAGO..... Neut, G.

## CUBA:

HAVANA..... { Cosculluela, J. A.  
Montouieu, H. J.  
MATANZAS..... Heydrich, A.  
SALAMANCA..... Hobby, A. S.

## ENGLAND:

BEXHILL-ON-SEA..... King, C. P.  
TUNBRIDGE..... Jarvis, A. C.

## FRANCE:

PARIS..... Cavallier, C.

## HAWAII:

HONOLULU..... Murray, H. E.

## INDIA:

NAMTU (Burma).... Jenks, H. N.

CALCUTTA..... { Cameron, A. P.  
Lawton, R. W.

## IRELAND:

WEXFORD ..... Wickham, J. T.

## JAPAN:

TOKYO..... { Inoue, S.  
Nishioeda, S.

## MEXICO:

GUADALAJARA..... Blake, C. H. M.

## PHILLIPINE ISLANDS:

MANILA..... Gideon, A.

## RUSSIA:

PETROGRAD... { Kapoustine, T.  
Kontkovski, E. B.

## SCOTLAND:

ABERDEEN..... Mitchell, G.

DALCROSS..... McIntosh, W., Jr.

## STRAITS SETTLEMENTS:

SINGAPORE..... Tomlinson, S.

## CORPORATE

## AUSTRALIA:

SYDNEY.. Metropolitan Bd. of Water Sup. & Sewage

## ASSOCIATE

## SCOTLAND:

CRAIGWARD..... McQuistan, A. N.  
GLASGOW..... Stewarts & Lloyds

## HONORARY

## JAPAN:

TOKYO..... Nakajima, Y.

**SUMMARY BY STATES**

	<i>Active</i>	<i>Corporate</i>	<i>Associate</i>	<i>Honorary</i>	<i>Total</i>
Alabama.....	8	1	2	..	11
Arizona.....	4	..	..	..	4
Arkansas.....	..	1	..	..	1
California.....	28	5	..	1	34
Colorado.....	8	..	1	..	9
Connecticut.....	21	1	3	1	26
Delaware.....	6	..	..	..	6
District of Columbia.....	8	..	..	..	8
Florida.....	8	..	..	..	8
Georgia.....	13	..	..	..	13
Idaho.....	2	..	..	..	2
Illinois.....	103	3	15	..	121
Indiana.....	19	3	2	..	24
Iowa.....	42	1	1	..	44
Kansas.....	11	1	..	..	12
Kentucky.....	17	4	1	..	22
Louisiana.....	8	2	..	..	10
Maine.....	18	..	..	..	18
Maryland.....	16	..	..	..	16
Massachusetts.....	37	..	5	..	42
Michigan.....	27	4	1	..	32
Minnesota.....	34	2	1	1	38
Mississippi.....	6	..	..	..	6
Missouri.....	29	3	1	1	34
Montana.....	4	1	..	..	5
Nebraska.....	6	1	..	..	7
Nevada.....	2	1	..	..	3
New Hampshire.....	..	1	..	..	1
New Jersey.....	65	6	6	..	77
New Mexico.....	..	2	..	..	2
New York.....	181	14	43	..	238
North Carolina.....	16	..	..	..	16
North Dakota.....	5	..	..	1	6
Ohio.....	44	3	9	..	56
Oklahoma.....	2	..	..	..	2
Oregon.....	3	1	..	..	4
Pennsylvania.....	107	9	24	..	140
Rhode Island.....	2	..	1	..	3
South Carolina.....	7	1	..	..	8
South Dakota.....	2	..	..	..	2
Tennessee.....	13	2	2	..	17
Texas.....	6	2	..	1	9
Utah.....	1	..	..	..	1
Vermont.....	2	..	..	..	2
Virginia.....	16	2	2	..	20
Washington.....	6	2	..	..	8
West Virginia.....	7	..	..	..	7
Wisconsin.....	24	1	2	..	27
Wyoming.....	2	..	..	..	2
Canada.....	53	8	1	..	62
Foreign.....	38	1	2	1	42
	1087	89	125	7	1308